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Rio Blanco Oil Shale Company

REVEGETATION PROGRAM 1978 ANNUAL REPORT March 9, 1979

VOLUME 2 OF 3-APPENDIX 'A'

Gulf Oil Corporation / Standard Oil Company (Indiana)
A General Partnership

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APPENDIX A. DATA AND ASSOCIATED ANALYSIS OF VARIANCE FOR THE REVEGETATION
EXPERIMENTS INITIATED IN 1975 LOCATIONS R_1 AND R_2

LIST OF COMPUTER CODES FOR THE PLANT SPECIES INCLUDED IN THE ANALYSIS OF VARIANCE

<u>Computer Code</u>	<u>Scientific Name</u>
AGR TRI	<u>Agropyron trichophorum</u>
AGR SMI	<u>Agropyron smithii</u>
AGR RIP	<u>Agropyron riparium</u>
AGR SPP	<u>Agropyron spp.</u>
ORY HYM	<u>Oryzopsis hymenoides</u>
STI VIR	<u>Stipa viridula</u>
BRO INE	<u>Bromus inermis</u>
BRO TEC	<u>Bromus tectorum</u>
BRO SP	<u>Bromus sp.</u>
SIT HYS	<u>Sitanion hystrix</u>
AGR CRI	<u>Agropyron cristatum</u>
UNK GRA	<u>Unknown grass</u>
PHL PRA	<u>Phleum pratense</u>
POA SP	<u>Poa sp.</u>
KOE SP	<u>Koeleria sp.</u>
LIN LEW	<u>Linum lewisii</u>
AST CIC	<u>Astragalus cicer</u>
HED UTA	<u>Hedysarum utahensis</u>
MEL OFF	<u>Melilotus officinalis</u>
PEN STR	<u>Penstemon strictus</u>
SPH COC	<u>Sphaeralcea coccinea</u>
SAL KAL	<u>Salsola kali</u>
CHE SP	<u>Chenopodium sp.</u>
SEN MUL	<u>Senecio multilobatus</u>
PHY FLO	<u>Physaria floribunda</u>
CHA DOU	<u>Chaenactis douglasii</u>
KOC SCO	<u>Kochia scoparia</u>
TAR OFF	<u>Taraxacum officinale</u>
AST SP	<u>Astragalus sp.</u>
AST TEG	<u>Astragalus tegetarius</u>
CRY SER	<u>Cryptantha sericea</u>
HAL GLO	<u>Halogeton glomeratus</u>
HAP NUT	<u>Haplopappus nuttali</u>
UNK SPP	<u>Unknown forbs</u>
ART TRI	<u>Artemisia tridentata</u>
CHR SPP	<u>Chrysothamnus spp.</u>
PUR TRI	<u>Purshia tridentata</u>
CER MON	<u>Cercocarpus montanus</u>
ATR CAN	<u>Atriplex canescens</u>
EUR LAN	<u>Eurotia lanata</u>
CHR VIS	<u>Chrysothamnus viscidiflorus</u>
KOC PRO	<u>Kochia prostrata</u>
ATR BON	<u>Atriplex bonnevillensis</u>
CAM MON	<u>Camphorosma monospeliaca</u>
ATR GAR	<u>Atriplex gardneri</u>
CHR NAU	<u>Chrysothamnus nauseosus</u>
GRASS P	<u>Grasses - Planted</u>
GRASS I	<u>Grasses - Invaded</u>

LIST OF COMPUTER CODES (Continued)

Computer Code	Scientific Name
FORBS P	Forbs - Planted
FORBS I	Forbs - Invaded
Shrubs P	Shrubs - Planted
TOTAL	Total plant species
PLANTED	Planted species
INVADED	Invaded species

NOTE: Data is rounded off to whole numbers and a rounding error may be reflected in the total.

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES OCCURRING ON THE RBOSC
REVEGETATION PLOTS R_1 AND R_2 DURING SEPTEMBER, 1978.

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RUCSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - NONE FERTILIZED IN NONE			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPHYRUM	10.0	8.0	9.0	6.0	8.3
AGROPYRON SPP.	11.0	4.0	4.0	5.0	6.0
CRYZOPSYIS HYMENIODES	3.0	3.0	2.0	2.0	2.5
STIPA VIRIDULA	0.1	1.0	1.0	0.1	0.5
SUBTOTAL					17.3
GRASSES - INVADDED					
WIKKEUS SP.	0.0	0.0	0.1	0.0	0.0
SUBTOTAL					0.0
FORBS - PLANTED					
LINUM LEWISII	0.0	3.0	2.0	4.0	2.3
ASTRAGALUS CICER	0.0	0.1	2.0	0.1	0.5
MELILLOTUS OFFICINALIS	0.0	0.0	0.1	0.0	0.0
PENSTEMON STRICTUS	0.0	0.1	0.0	0.0	0.0
SUBTOTAL					2.8
FORBS - INVADDED					
SALSOLA KALI	0.1	0.0	6.0	0.1	1.5
PHYSARIA FLORIPUNDA	0.1	0.1	0.0	0.0	0.0
SUBTOTAL					1.6
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	2.0	4.0	0.1	2.0	2.0
CHRYSOETHAMNUS VISCIDIFLORUS	0.0	0.0	0.0	2.0	0.5
ALPIPLEX CANESCENS	3.0	0.0	0.0	0.0	0.8
EURUTIA LANATA	0.0	2.0	0.1	2.0	1.0
SUBTOTAL					4.3
PLANTED					
INVADDED					24.4
GRAND TOTAL					1.6
					26.1

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RDOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - NONE FERTILIZED IN NONE			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHUM		6.0	2.0	8.0	6.0
AGROPYRON SPP.		6.0	4.0	14.0	0.0
ORYZOPSIS HYMENIODES		2.0	0.0	1.0	0.0
STIPA VIRIDULA		1.0	0.0	1.0	0.0
SUBTOTAL					5.5
					6.0
					0.8
					0.5
					12.8
FORBS - PLANTED					
LINUM LEWISII		4.0	0.0	3.0	0.0
ASTRAGALUS CITER		0.1	0.0	0.0	0.0
SUBTOTAL					1.8
					0.0
					1.8
FORBS - INVADERS					
SALSOLA KALI		0.1	13.0	0.1	11.0
SUBTOTAL					6.0
					6.0
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS		2.0	3.0	3.0	0.0
CHRYSOETHAMNUS VISCIDIFLORUS		0.0	1.0	0.0	0.0
PURSHIA TRIDENTATA		0.0	0.0	1.0	0.0
ATRIPLIX CANESCENS		0.0	0.0	2.0	0.0
FURUTIA LANATA		9.0	0.0	8.0	2.0
SUBTOTAL					7.8
					22.3
PLANTED					6.0
INVADERS					28.3
GRAND TOTAL					

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE ROOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1		BLOCK 3					
TREATMENT -- MULCH - NONE		FERTILIZED IN NONE					
SPECIES		SUBPLOT				TREATMENT PLOT AVERAGE	
		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPODIUM		1.0	12.0	3.0	0.0		4.0
AGROPYRON SPP.		1.0	3.0	0.1	1.0		1.3
SUBTOTAL							5.3
GRASSES - INVADERS							
AGROPYRON CRISTATUM		0.0	2.0	0.0	0.0		0.5
SUBTOTAL							0.5
FORBS - PLANTED							
LINUM LEWISII		4.0	0.0	1.0	0.0		1.3
MELILOTUS OFFICINALIS		2.0	0.1	0.1	0.0		0.5
SUBTOTAL							1.8
FORBS - INVADERS							
SALSOLA KALI		30.0	14.0	25.0	85.0		38.5
CHAENACTIS DOUGLASII		0.1	0.0	0.0	0.0		0.0
SUBTOTAL							38.5
SHRUBS - PLANTED							
CHRYSOTHAMNUS NAUSEOSUS		0.0	7.0	0.0	0.0		1.8
ATRIPLEX CANESCENS		5.0	0.0	0.0	0.0		1.3
FURCUTIA LANATA		1.0	0.0	1.0	0.0		0.5
SUBTOTAL							3.5
PLANTED							10.6
INVADERS							39.0
GRAND TOTAL							49.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - NONE FERTILIZED IN FALL			
SPECIES		SUBPLOT			TREATMENT PLOT AVERAGE
		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPHYRUM		4.0	0.0	0.1	0.0
AGROPYRON SPP.		2.0	0.0	2.0	1.0
CRYZOPSIS HYMENOIDES		0.1	0.0	0.0	1.0
STIPA VIRIDULA		2.0	0.0	0.0	0.0
SUBTOTAL					0.5
					2.5
FORBS - PLANTED					
MELILLOTUS OFFICINALIS		0.0	0.1	0.0	0.0
SUBTOTAL					0.0
FORBS - INVADDED					
KUCHIA SCOPARIA		0.0	2.0	0.1	1.8
SALSOLA KALI		40.0	45.0	50.0	44.3
SUBTOTAL					46.0
SHRUBS - PLANTED					
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	6.0	0.0	1.5
ATRIPLEX CANESCENS		3.0	18.0	0.0	5.3
SUBTOTAL					6.8
PLANTED					9.3
INVADDED					46.0
GRAND TOTAL					55.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2					
TREATMENT -- MULCH - NORE FERTILIZED IN FALL					
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	2.0	3.0	0.0	0.0	1.3
AGROPYRON SPP.	0.0	1.0	4.0	0.0	1.3
HYZOPSIS HYMENOCIDES	3.1	3.0	0.0	3.0	2.3
SUBTOTAL					4.8
GRASSES - INVADDED					
SITANION HYSTRIX	0.0	0.0	0.0	3.0	0.8
SUBTOTAL					0.8
FERNS - PLANTED					
LINUM LEWISII	0.0	4.0	0.0	0.0	1.0
ASTRAGALUS CICER	2.0	0.0	0.0	0.0	0.5
SUBTOTAL					1.5
FERNS - INVADDED					
SALICIA NALI	42.0	28.0	34.0	42.0	36.5
CHAENACTIS DOUGLASII	0.0	0.1	0.0	0.0	0.0
UNKNOWN FERB	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					36.8
SHRUBS - PLANTED					
FRUTIA LANATA	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					0.3
GRAND TOTAL					
PLANTED					6.5
INVADDED					37.5
GRAND TOTAL					44.0

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2
TREATMENT -- MULCH - NURE FERTILIZED IN FALL

SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
ACROPYRON TRICHOPOHORUM	9.0	0.0	0.0	0.0	2.3
ACROPYRON SPP.	2.0	0.0	0.0	1.0	0.8
STIPA VIRIDULA	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					3.3
FORBS - PLANTED					
PENSTEMON STRICTUS	0.0	0.0	0.1	0.0	0.0
SUBTOTAL					0.0
FORBS - INVADERS					
SALICOLA KALI	4.0	86.0	30.0	58.0	44.5
ASTER SP.	0.0	0.0	2.0	0.0	0.5
CRYPTANTHA SERICEA	0.0	0.0	2.0	0.0	0.5
SUBTOTAL					45.5
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	0.0	3.0	0.0	0.8
CHRYSOTHAMNUS NAUSEOSUS	6.0	0.0	0.0	0.0	1.5
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	4.0	0.0	1.0
EUPATIA LANATA	0.0	0.0	0.0	9.0	2.3
SUBTOTAL					5.5
PLANTED					
INVADERS					8.8
GRAND TOTAL					45.5
					54.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1 TREATMENT -- MULCH - NONE FERTILIZED IN SPRING						
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE	
	1	2	3	4		
GRASSES - PLANTED						
AGROPYRON TRICHOPODERM	0.0	3.0	4.0	2.0	2.3	
AGROPYRON SPP.	7.0	3.0	4.0	7.0	5.3	
ORYZOPSIS HYMENOCIDES	0.0	3.0	3.0	0.0	1.5	
STIPA VIRIDULA	0.1	1.0	1.0	0.0	0.5	
SUBTOTAL					9.5	
GRASSES - INVADDED						
PERNIX TECTORUM	0.0	0.1	0.0	1.0	0.3	
SUBTOTAL					0.3	
FORBS - PLANTED						
LINUM LEWISII	0.0	2.0	0.0	0.0	0.5	
ASTRAGALUS CIGER	3.0	0.0	0.0	4.0	1.8	
SUBTOTAL					2.3	
FORBS - INVADDED						
SALICOLA KALI	14.0	0.1	13.0	7.0	8.5	
SUBTOTAL					8.5	
SHRUBS - PLANTED						
CHRYSOETHAMNUS NAUSEOSUS	2.0	5.0	0.0	0.0	1.8	
CHRYSOETHAMNUS VISCIDIFLORUS	0.0	2.0	0.1	0.0	0.5	
PARSHIA TRIDENTATA	0.0	2.0	0.0	0.0	0.5	
ATRIPLEX CARESCENS	0.0	24.0	0.0	0.0	6.0	
EUPHATIA LANATA	0.0	2.0	2.0	0.0	1.0	
SUBTOTAL					9.8	
PLANTED						
INVADDED					21.5	
GRAND TOTAL					8.8	
					30.3	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RHOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - 91 ELICK 2		TREATMENT -- MULCH - NONE FERTILIZED IN SPRING			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	6.0	11.0	0.0	4.0	5.3
AGROPYRON SPP.	15.0	12.0	4.0	6.0	9.3
CRYZOPSIS HYMENOIDES	1.0	0.0	0.0	0.1	0.3
STIPA VIRIDULA	1.0	2.0	0.0	1.0	1.0
SUBTOTAL					15.8
GRASSES - INVADED					
SITANION HYSTRIX	0.0	0.0	2.0	2.0	1.0
PHLEUM PRATENSE	0.0	2.0	0.0	0.0	0.5
SUBTOTAL					1.5
FORPS - PLANTED					
LINUM LEWISII	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					0.3
FORPS - INVADED					
SALSOLA KALI	0.0	3.0	30.0	15.0	12.0
PHYSARIA FLORIBUNDA	0.0	0.0	0.1	0.0	0.0
CRYPTANTHA SERICEA	2.0	0.0	0.0	0.0	0.5
SUBTOTAL					12.5
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	1.0	1.0	0.0	2.0	1.0
CHRYSOTHAMNUS VISCIDIFLORUS	1.0	0.0	0.0	0.0	0.3
EURODIA LANATA	2.0	2.0	2.0	2.0	2.0
SUBTOTAL					3.3
GRAND TOTAL					
PLANTED					19.3
INVADED					14.0
GRAND TOTAL					33.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - RI BLOCK 3		TREATMENT -- MULCH - NONE FERTILIZED IN SPRING			
SPECIES	SUBPLOT			TREATMENT PLOT AVERAGE	
	1	2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	2.0	4.0	9.0	10.0	
AGROPYRON SPP.	0.0	2.0	9.0	4.0	
ERYZOPSIS HYMENOIDES	0.0	0.0	0.0	3.0	
STIPA VIRIDULA	0.0	0.0	0.0	1.0	
SUBTOTAL				11.0	
GRASSES - INVADDED					
SITANION HYSTRIX	0.0	0.0	1.0	0.0	
AGROPYRON CRISTATUM	0.0	3.0	0.0	0.0	
SUBTOTAL				0.3 0.8 1.0	
FORBS - PLANTED					
PENSTEMON STRICTUS	0.1	0.0	0.0	0.0	
SUBTOTAL				0.0 0.0	
FORBS - INVADDED					
KUCHIA SCUPARIA	0.0	0.0	1.0	0.0	
SALSOLA KALI	55.0	16.0	50.0	12.0	
HAPLOPAPPUS NUTTALLII	0.0	0.0	0.0	3.0	
SUBTOTAL				0.3 33.3 0.8 34.3	
SHRUBS - PLANTED					
PURSHIA TRIDENTATA	0.0	0.0	2.0	0.0	
ATRIPLEX CANESCENS	0.0	0.0	0.0	6.0	
EURUTIA LANATA	0.1	0.1	0.0	2.0	
SUBTOTAL				0.5 1.5 0.5	
PLANTED					
INVADDED					
GRASS TOTAL					
GRASS TOTAL					

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1		BLOCK 1			
TREATMENT -- MULCH - NONE		FERTILIZED IN FALL-SPRING			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	0.0	33.0	8.0	0.0	10.3
AGROPYRON SPP.	4.0	1.0	5.0	3.0	3.3
ORYZOPSIS HYMENOIDES	0.0	4.0	5.0	0.0	2.3
STIPA VIRIDULA	3.0	0.0	1.0	0.0	1.0
SUBTOTAL					16.8
GRASSES - INVADDED					
SITARION HYSTRIX	0.0	0.0	0.0	0.1	0.0
PERNUS TECTORUM	0.0	0.1	0.0	0.0	0.0
AGROPYRON CRISTATUM	0.0	0.0	2.0	0.0	0.5
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	0.0	0.0	0.0	5.0	1.3
MELILOTUS OFFICINALIS	0.0	0.1	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					1.5
FORBS - INVADDED					
SALSOLA KALI	35.0	3.0	0.1	22.0	15.0
HAPLOPAPPUS NUTTALLII	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					15.3
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	4.0	0.0	0.0	0.0	1.0
CHRYSOTHAMNUS VISCIDIFLORUS	2.0	2.0	0.0	4.0	2.0
EUPUTIA LANATA	1.0	0.1	2.0	0.0	0.8
SUBTOTAL					3.8
GRASSES - INVADDED					
PLANTED					22.0
INVADDED					15.8
GRASS TOTAL					37.9

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE,					
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM		9.0	2.0	12.0	7.0
AGROPYRON SPP.		9.0	3.0	15.0	17.0
ORYZOPSIS HYMENODES		1.0	1.0	1.0	2.0
STIPA VIRIDULA		2.0	0.0	0.0	1.0
SUBTOTAL					7.5
					11.0
					1.3
					0.8
					20.5
GRASSES - INVADERS					
AGROPYRON CRISTATUM		2.0	0.0	1.0	0.0
SUBTOTAL					0.8
					0.8
FORBS - PLANTED					
LINUM LEWISII		0.0	0.0	2.0	1.0
MELILLOTUS OFFICINALIS		0.0	0.0	0.0	0.1
PENSTEMON STRICTUS		1.0	0.0	0.0	0.0
SUBTOTAL					0.8
					0.0
					0.3
					1.0
FORBS - INVADERS					
SALICOLA KALI		10.0	55.0	2.0	11.0
SUBTOTAL					19.5
					19.5
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS		0.0	0.0	3.0	4.0
CHRYSOETHAMNUS VISCIDIFLOPUS		0.0	0.0	0.0	2.0
PURSHIA TRIDENTATA		0.1	0.0	0.0	0.0
ATRIPLEX CANESCENS		0.0	0.0	18.0	0.0
EURUTIA LANATA		2.0	3.0	2.0	5.0
SUBTOTAL					9.8
					9.8
FLANTED					
INVADERS					31.3
GRASS TOTAL					20.3
					51.5

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 3		TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	7.0	0.0	7.0	8.0	5.5
AGROPYRON SPP.	12.0	0.0	6.0	4.0	5.5
PRYZEPIS HYMENOCIDES	2.0	0.0	2.0	1.0	1.3
STIPA VIRIDULA	0.1	0.0	0.0	0.0	0.0
SUBTOTAL					12.3
GRASSES - INVADDED					
BROMUS TECTORUM	0.1	0.0	0.0	0.0	0.0
AGROPYRON CRISTATUM	1.0	0.0	1.0	0.0	0.5
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	0.0	0.0	3.0	0.0	0.8
SUBTOTAL					0.8
FORBS - INVADDED					
SALSOLA KALI	14.0	78.0	3.0	5.0	25.0
SUBTOTAL					25.0
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	3.0	0.0	9.0	0.0	3.0
ATRIPLEX CANESCENS	0.0	0.0	0.0	9.0	2.3
EURUTIA LANATA	1.0	0.0	0.1	3.0	1.0
SUBTOTAL					6.3
PLANTED					19.3
INVADDED					25.5
GRAND TOTAL					44.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE			
SPECIES	1	SUBPLOT		4	TREATMENT PLOT AVERAGE
		2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPOHRUM	6.0	16.0	5.0	4.0	7.8
AGROPYRON SPP.	2.0	14.0	2.0	2.0	5.0
CRYZOPSIS HYMENODIFS	2.0	4.0	0.0	2.0	2.0
STIPA VIRIDULA	1.0	1.0	0.1	2.0	1.0
SUBTOTAL					15.8
FORBS - PLANTED					
LINUM LEWISII	3.0	0.0	3.0	0.1	1.5
ASTRAGALUS CICER	3.0	0.0	0.1	1.0	1.0
SUBTOTAL					2.5
FORBS - INVADED					
SALSCLA KALI	0.1	0.0	9.0	6.0	4.3
SUBTOTAL					4.3
SHRUBS - PLANTED					
CHRYSOTHAMNUS MAUSEOSUS	0.0	2.0	0.0	0.0	0.5
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.1	0.0	0.0	0.0
PURSHIA TRIDENTATA	0.0	0.0	0.0	1.0	0.3
ATRIPLEX CANESCENS	1.0	0.0	2.0	3.0	1.5
EURUTIA LANATA	0.0	1.0	2.0	0.0	0.8
SUBTOTAL					3.0
PLANTED					21.3
INVADED					4.3
GRAND TOTAL					25.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RHO SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	1.0	14.0	8.0	15.0	9.5
AGROPYRON SPP.	5.0	10.0	6.0	7.0	7.0
ERYZOPSIS HYMENODES	3.0	1.0	1.0	1.0	1.5
STIPA VIRIDULA	1.0	2.0	1.0	1.0	1.3
SUBTOTAL					19.3
GRASSES - INVADERS					
AGROPYRON CRISTATUM	0.0	0.0	0.0	1.0	0.3
SUBTOTAL					0.3
FORBS - PLANTED					
LINUM LEWISII	0.0	4.0	3.0	0.1	1.8
ASTRAGALUS CIGER	3.0	0.0	0.0	0.0	0.8
MELILLOTUS OFFICINALIS	0.0	0.0	0.1	0.0	0.0
PENSTEMUM STRICTUS	0.0	0.0	0.1	0.0	0.0
SUBTOTAL					2.6
FERNS - INVADERS					
SALISOLA KALII	8.0	0.0	0.0	0.0	2.0
SENECIO MULTILORATUS	0.0	0.1	0.0	0.0	0.0
CRYPTANTHUS SERICEA	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					2.3
SHRUBS - PLANTED					
CHRYSOTHAMNUS MAUSFUSUS	0.0	1.0	0.0	1.0	0.5
CHRYSOTHAMNUS VISCIDIFLOPUS	0.0	0.0	2.0	0.0	0.5
AIRIPEX CANESCENS	0.0	7.0	0.0	1.0	2.0
EURODIA LANATA	0.0	1.0	4.0	3.0	2.0
SUBTOTAL					5.0
PLANTED					26.8
INVADERS					2.5
GRAND TOTAL					29.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBCSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 3		TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE			
SPECIES	1	SUBPLOT		3	4
		2			TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	7.0	0.0	19.0	3.0	7.3
AGROPYRON SPP.	7.0	3.0	8.0	3.0	5.3
CRYZOPUS HYMENODES	1.0	2.0	5.0	5.0	3.3
STIPA VIRIDULA	3.0	0.0	2.0	0.0	1.3
SUBTOTAL					17.0
FORS - PLANTED					
LINUM LEWISII	5.0	7.0	2.0	0.0	3.5
ASTRAGALUS CIGER	1.0	0.0	1.0	3.0	1.3
PENSTEMON STRICTUS	0.0	0.0	0.0	0.1	0.0
SUBTOTAL					4.8
FORS - INVADDED					
SALICOLA KALI	0.1	8.0	0.0	2.0	2.5
HAPLOPAPPUS NUTTALLII	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					2.8
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	1.0	0.0	0.0	0.0	0.3
CHRYSOTHAMNUS NAUSEOSUS	1.0	0.0	0.1	0.0	0.3
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	4.0	0.0	0.0	1.0
ATRIPLEX CANESCENS	4.0	6.0	2.0	0.0	3.0
EURUTIA LANATA	0.1	4.0	4.0	3.0	2.8
SUBTOTAL					7.3
PLANTED					29.1
INVADDED					2.8
GRAND TOTAL					31.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	3.0	1.0	6.0	8.0	4.5
AGROPYRON SPP.	5.0	3.0	5.0	7.0	5.0
ERYZOPSIS HYMENTIDES	0.1	1.0	1.0	2.0	1.0
STIPA VIRIDULA	0.1	1.0	1.0	0.1	0.5
SUBTOTAL					11.1
GRASSES - INVADDED					
ERHOS TECTORUM	0.0	1.0	0.1	0.0	0.3
SUBTOTAL					0.3
FIBRS - PLANTED					
LINUM LEWISII	2.0	0.0	4.0	2.0	2.0
MELILLOTUS OFFICINALIS	0.1	0.0	0.0	0.1	0.0
PENSTEMON STRICTUS	0.1	0.0	0.0	0.0	0.0
SUBTOTAL					2.1
FIBRS - INVADDED					
RICHIA SCOPARIA	0.0	0.1	0.0	0.0	0.0
SALSOLA KALI	30.0	16.0	0.0	0.0	11.5
SENECIO MULTIFIDATUS	0.0	3.0	0.0	0.0	0.8
CHAENACTIS DOUGLASSII	0.0	0.0	0.1	0.0	0.0
SUBTOTAL					12.3
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	2.0	7.0	0.0	1.0	2.5
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	1.0	0.0	0.3
ATRIPLEX CANESCENS	0.0	0.0	15.0	3.0	4.5
EUPHATIA LANATA	1.0	0.0	4.0	2.0	1.8
SUBTOTAL					9.0
PLANTED					
INVADDED					22.1
GRAND TOTAL					12.6
					34.7

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - RL BLOCK 2					
TREATMENT -- MULCH -- HYDRO FERTILIZED IN FALL					
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	6.0	0.0	0.0	5.0	2.8
AGROPYRON SPP.	9.0	0.0	2.0	17.0	7.0
ORYZOPSIS HYMENODES	3.0	0.0	0.0	1.0	1.0
STIPA VIRIDULA	1.0	0.0	0.0	1.0	0.5
SUBTOTAL					11.3
GRASSES - INVADDED					
UNKNOWN GRASS	0.0	4.0	0.0	0.0	1.0
SUBTOTAL					1.0
FORPS - PLANTED					
LINUM LEWISII	0.1	0.0	2.0	2.0	1.0
ASTRAGALUS CICER	2.0	0.0	0.0	3.0	1.3
PENSTEMON STRICTUS	0.0	0.0	0.0	0.1	0.0
SUBTOTAL					2.3
FORPS - INVADDED					
SALICOLA KALI	0.1	33.0	10.0	0.0	10.8
SUBTOTAL					10.8
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	2.0	0.0	0.0	0.0	0.5
CHRYSOTHAMNUS VISCIDIFLORUS	1.0	0.0	0.0	0.0	0.3
PURSHIA TRIDENTATA	0.0	0.0	0.0	2.0	0.5
CESCOCARPUS MONTANUS	0.0	0.0	0.0	0.1	0.0
ATRIPLEX CANESCENS	0.0	0.0	0.0	15.0	3.8
FURUTIA LANATA	6.0	0.1	0.0	0.0	1.5
SUBTOTAL					6.5
PLANTED					
INVADDED					20.1
GRAND TOTAL					11.8
					31.9

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R00SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1	BLOCK 3				
TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL					
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHUM	0.0	0.0	6.0	0.0	1.5
AGROPYRON SPP	0.0	4.0	2.0	0.0	1.5
ERYCOPYSIS HYMENOIDES	0.0	0.0	1.0	0.0	0.3
STIPA VIRIDULA	0.0	2.0	2.0	0.0	1.0
SUBTOTAL					4.3
FORBS - PLANTED					
LINUM LEWISII	4.0	0.0	0.0	0.0	1.0
ASTRAGALUS CIGER	0.0	2.0	3.0	0.0	1.3
MELLOTUS OFFICINALIS	0.1	0.0	0.0	0.1	0.0
PENSTEMUM STRICTUS	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					2.5
FORBS - INVADEN					
SALICOLA KALI	20.0	5.0	0.1	33.0	14.5
CHAEACTIS DRUGLASSII	0.0	0.1	0.0	0.1	0.0
UNKNOWN FORB	1.0	0.1	0.0	0.0	0.3
SUBTOTAL					14.8
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	6.0	0.0	0.0	0.0	1.5
CHRYSOTHAMNUS NAUSFUSUS	0.0	3.0	3.0	0.0	1.5
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	3.0	2.0	0.0	1.3
EURUTIA LANATA	0.0	0.0	7.0	0.0	1.8
SUBTOTAL					6.0
PLANTED					
INVADEN					12.8
GRAND TOTAL					14.8
					27.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVIGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	2.0	0.0	2.0	4.0	2.0
AGROPYRON SPP.	0.0	0.0	4.0	3.0	1.8
SETPA VIRIDULA	3.0	0.0	0.0	3.0	1.5
SUBTOTAL					5.3
GRASSES - INVADDED					
BROMUS TECTORUM	0.1	0.0	0.0	0.0	0.0
SUBTOTAL					0.0
FORBS - PLANTED					
LINUM LENISII	0.0	0.0	2.0	0.0	0.5
ASTRAGALUS CICEP	1.0	0.0	0.0	3.0	1.0
MELILLOTUS OFFICINALIS	0.1	0.0	0.0	0.0	0.0
PENSTEMON STIPITICUS	2.0	0.0	0.0	0.0	0.5
SUBTOTAL					2.0
FERNS - INVADDED					
SALSOLA KALI	43.0	57.0	40.0	0.1	35.0
ASTER SP.	0.0	0.0	0.0	4.0	1.0
UNKNOWN CRUCIFER	0.0	0.0	2.0	0.0	0.5
SUBTOTAL					36.5
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.0	8.0	0.0	2.0
SUBTOTAL					2.0
PLANTED					
INVADDED					9.3
GRAND TOTAL					36.5
					45.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE ROOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2

TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING

SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM	0.0	3.0	11.0	12.0	6.5
AGROPYRON SPP.	4.0	4.0	9.0	10.0	6.8
ORYZOPSIS HYMENOIDES	0.0	5.0	1.0	2.0	2.0
STIPA VIRIDULA	0.0	0.1	0.1	1.0	0.3
SUBTOTAL					15.5
GRASSES - INVADDED					
SITANION HYSTRIX	2.0	0.0	0.0	0.0	0.5
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	0.0	0.0	1.0	0.0	0.3
ASTRAGALUS CIGER	0.0	2.0	0.1	0.0	0.5
HELIOTIS OFFICINALIS	0.1	0.1	0.0	0.0	0.0
SUBTOTAL					0.8
FORBS - INVADDED					
SALSOLA KALI	30.0	5.0	1.0	0.0	9.0
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.1	0.0
SUBTOTAL					9.0
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	0.0	0.0	0.0	2.0	0.5
CHRYSOETHAMNUS VISCIDIFLORUS	0.0	0.0	1.0	0.0	0.3
ATRIPLEX CANESCENS	0.0	0.0	0.1	2.0	0.5
EURUTIA LANATA	0.0	1.0	4.0	2.0	1.8
SUBTOTAL					3.0
PLANTED					19.4
INVADDED					9.5
GRAND TOTAL					28.9

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R4OSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 3		TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPTERUM	6.0	8.0	3.0	18.0	8.8
AGROPYRON SPP.	2.0	0.1	4.0	7.0	3.3
ERYZOPSIS HYMENOIDES	3.0	0.1	1.0	2.0	1.5
STIPA VIRIDULA	2.0	0.0	0.0	0.0	0.5
SUBTOTAL					14.0
GRASSES - INVADERS					
AGROPYRON CRISTATUM	0.0	0.0	0.0	0.1	0.0
UNKNOWN GRASS	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					0.3
FORBS - PLANTED					
LINUM LEWISII	0.0	0.0	0.0	2.0	0.5
MELILOTUS OFFICINALIS	0.0	0.0	0.1	0.0	0.0
SUBTOTAL					0.5
FORBS - INVADERS					
KUCHIA SCUPARIA	1.0	2.0	0.0	0.0	0.8
SALSOLA KALI	10.0	45.0	20.0	2.0	19.3
UNKNOWN SPP.	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					20.3
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	0.0	2.0	3.0	0.0	1.3
CHRYSOTHAMNUS VISCIDIFLORUS	2.0	0.0	0.0	0.0	0.5
PURSHIA TRIDENTATA	2.0	0.0	0.0	1.0	0.8
ATRIPLEX CANESCENS	3.0	0.0	0.0	0.0	0.8
EURUTIA LANATA	0.0	0.0	0.0	5.0	1.3
SUBTOTAL					4.5
PLANTED					
INVADERS					19.1
GRAND TOTAL					20.5
					39.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RROSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPHORUM		0.0	2.0	0.0	3.0
AGROPYRON SPP.		0.0	2.0	2.0	12.0
STIPA VIRIDULA		0.0	2.0	0.0	1.0
SUBTOTAL					1.3 4.0 0.8 6.0
GRASSES - INVADDED					
BROMUS TECTORUM		0.0	0.0	1.0	0.0
SUBTOTAL					0.3 0.3
FORBS - PLANTED					
MELILLOTUS OFFICINALIS		0.1	0.0	0.0	0.0
PENSTEMON STRICTUS		0.0	0.0	0.0	0.1
SUBTOTAL					0.0 0.0 0.0
FORBS - INVADDED					
KUCHIA SCOPARIA		0.0	0.1	0.0	1.0
SALSOLA KALI		20.0	38.0	56.0	3.0
SENECIO MULTILORATUS		0.0	0.0	0.0	0.1
CRYPTANTHA SERICEA		10.0	0.0	0.0	0.0
SUBTOTAL					0.3 29.3 0.0 2.5 32.0
PLANTED					
INVADDED					6.0
GRAND TOTAL					32.3 38.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2					
TREATMENT -- MULCH - HYDRON FERTILIZED IN FALL-SPRING					
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	7.0	2.0	4.0	0.0	3.3
AGROPYRON SPP.	5.0	4.0	9.0	0.0	4.5
ORYZOPSIS HYMENOIDES	0.0	1.0	3.0	0.0	1.0
STIPA VIRIDULA	0.0	1.0	8.0	4.0	3.3
SUBTOTAL					12.0
GRASSES - INVADDED					
POAUS TECTOPUM	0.0	0.0	0.0	1.0	0.3
SUBTOTAL					0.3
FORBS - PLANTED					
LINUM LEWISII	1.0	0.0	2.0	0.0	0.8
ASTRAGALUS CICER	15.0	0.0	3.0	0.0	4.5
WELLIUTUS OFFICINALIS	0.0	0.0	0.0	0.1	0.0
SUBTOTAL					5.3
FORBS - INVADDED					
SALISILA KALI	8.0	12.0	0.1	30.0	12.5
SUBTOTAL					12.5
SHRUBS - PLANTED					
CHRY SUTHAMNUS NAUSENSUS	2.0	0.0	4.0	0.0	1.5
CHRY SUTHAMNUS VISCIDIFLORUS	0.1	0.0	1.0	0.0	0.3
EURUTIA LANATA	0.0	3.0	0.0	0.0	0.8
SUBTOTAL					2.5
PLANTED					
INVADDED					19.8
GRAND TOTAL					12.8
					32.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RUSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 3 TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING						
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE	
	1	2	3	4		
GRASSES - PLANTED						
AGROPYRON TRICHOPODUM	0.0	0.0	3.0	0.0	0.8	
AGROPYRON SPP.	0.0	2.0	3.0	1.0	1.5	
ERYZOPSIS HYMENOIDES	0.0	0.0	0.0	0.1	0.0	
SUBTOTAL					2.3	
FORBS - PLANTED						
LINUM LEWISII	0.0	0.0	5.0	5.0	2.5	
ASTRAGALUS CICKER	0.0	3.0	0.0	0.1	0.8	
MELILLOTUS OFFICINALIS	0.1	0.0	0.0	0.1	0.0	
SUBTOTAL					3.3	
FORBS - INVADED						
SALSOLA KALI	85.0	75.0	5.0	29.0	48.5	
CHAENACTIS DOUGLASSII	0.0	0.1	0.0	0.0	0.0	
SUBTOTAL					48.5	
SHRUBS - PLANTED						
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.0	3.0	12.0	3.8	
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	12.0	0.0	3.0	
EUCOTIA LANATA	0.1	0.0	0.0	0.0	0.0	
SUBTOTAL					6.8	
PLANTED						
INVADED					12.4	
GRAND TOTAL					48.5	
					60.9	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REGSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 7		TREATMENT -- MULCH - STRAW FERTILIZED IN NONE			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
ACROPYRUM TRICHOPOPHORUM	8.0	9.0	0.0	16.0	8.3
ACROPYRUM SPP.	4.0	3.0	3.0	3.0	3.3
PHYZOPUSIS HYMENODES	1.0	0.0	0.0	1.0	0.5
STIPA VIRIDULA	1.0	1.0	2.0	1.0	1.3
SUBTOTAL					13.3
GRASSES - INVADDED					
SITAMON HYSTRIX	0.0	0.0	0.0	0.1	0.0
SUBTOTAL					0.0
FORBS - PLANTED					
LINUM LEWISII	0.0	0.0	0.0	3.0	0.8
ASTRAGALUS CICKER	0.0	0.0	0.0	2.0	0.5
PENSTEMON STRICTUS	0.1	0.0	0.0	1.0	0.3
SUBTOTAL					1.5
FORBS - INVADDED					
SALSOLA KALI	21.0	14.0	13.0	3.1	12.8
CRYPTANTHIA SERICFA	0.0	0.0	3.0	0.0	0.8
HAELCPAPUS MUTALLII	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					13.8
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	0.0	0.0	3.0	0.0	0.8
CHRYSOETHAMNUS VISCIDIFLORUS	0.0	2.0	0.0	0.0	0.5
PURSHIA TRIDENTATA	0.0	0.0	0.0	1.0	0.3
ATRIPLIX CANESCENS	0.0	2.0	0.0	0.0	0.5
FURCUTIA LANATA	3.0	0.0	0.0	0.0	0.8
SUBTOTAL					2.8
PLANTED					
INVADDED					17.5
GRAND TOTAL					31.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REECP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - STRAW FERTILIZED IN NONE			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM		2.0	0.0	13.0	4.0
AGROPYRON SPP.		1.0	0.0	15.0	3.0
ERYZOPSIS HYMENODES		1.0	0.0	2.0	0.0
STIPA VIRIDULA		0.0	0.0	1.0	0.0
SUBTOTAL					4.8
					4.8
					0.8
					0.3
					0.0
					0.0
					1.1
FORBS - PLANTED					
LINUM LEWISII		0.0	0.0	0.1	3.0
ASTRAGALUS CFCR		0.0	0.0	1.0	0.0
MELILLOTUS OFFICINALIS		0.1	0.0	0.0	0.0
PENSTEMON STRICTUS		0.1	0.0	0.0	0.0
SUBTOTAL					4.0
					4.0
FORBS - INVADERS					
SALICELA KALI		85.0	85.0	0.1	14.0
SUBTOTAL					46.0
					46.0
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0.0	0.0	0.1	0.0
CHRYSOTHAMNUS NAUSEOSUS		0.0	0.0	3.0	0.0
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	0.0	2.0	2.0
ATRIPLEX CARESCENS		0.0	0.0	7.0	0.0
FURCUTIA LANATA		0.1	0.1	3.0	4.0
SUBTOTAL					5.3
					5.3
PLANTED					16.9
INVADERS					46.0
GRAND TOTAL					62.9

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RIOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - SIFAM FERTILIZED IN NONE			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	13.0	3.0	7.0	0.0	5.8
AGROPYRON SPF -	3.0	0.0	3.0	0.0	1.5
ORYZOPSIS HYMENODES	0.1	0.0	0.1	0.0	0.0
STIPA VIRIDULA	1.0	2.1	1.0	0.0	1.0
SUBTOTAL					8.3
FORBS - PLANTED					
LINUM LEWISII	2.0	2.0	0.0	0.0	1.0
ASTRAGALUS CICEQ	0.1	0.0	2.0	0.0	0.5
HELIOTIS OFFICINALIS	0.1	0.0	0.0	0.0	0.0
SUBTOTAL					1.5
FORBS - INVADED					
SALSOLA KALI	0.0	3.0	25.0	35.0	15.8
SENECIO MULTILOBATUS	0.0	0.1	0.0	0.0	0.0
PHYSARIA FLURIBUNDA	0.0	1.0	0.0	0.0	0.3
HALEPAPUS MUTALLII	0.0	0.0	0.1	0.0	0.0
SUBTOTAL					16.0
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	1.0	0.0	0.0	0.0	0.3
FURSHIA TRIDENTATA	0.0	0.0	0.1	0.0	0.0
ATRIplex CANESCENS	1.0	0.0	0.0	0.0	0.3
EURUTIA LANATA	2.0	0.0	2.0	3.0	1.6
SUBTOTAL					2.3
PLANTED					
INVADED					12.1
GRAND TOTAL					16.0
					28.2

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R60SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL					
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	2.0	1.0	0.0	0.0	0.8
AGROPYRON SPP.	2.0	0.0	0.0	0.0	0.5
ORYZOPSIS HYMENOIDES	1.0	3.0	0.0	3.0	1.8
SUBTOTAL					3.0
GRASSES - INVADERS					
POA SP.	0.0	1.0	0.0	1.0	0.5
SITANION HYSTRIX	0.0	0.0	2.0	0.0	0.5
PROMUS TECTURUM	1.0	0.1	0.0	0.0	0.3
SUBTOTAL					1.3
FORBS - PLANTED					
LINUM LEWISII	3.0	0.0	3.0	0.0	1.5
ASTRAGALUS CICEK	1.0	0.0	0.0	0.0	0.3
PENSTEMON STRICTUS	0.0	0.1	0.0	0.0	0.0
SUBTOTAL					1.8
FORBS - INVADERS					
SALSOLA KALI	5.0	5.0	38.0	34.0	20.5
SENECIO MULTILOBATUS	0.1	0.0	0.0	0.0	0.0
CHAEACTIS DOUGLASSII	0.0	0.1	0.0	0.0	0.0
HALEPAPPUS NUTTALLII	1.0	2.0	0.0	0.0	0.8
SUBTOTAL					21.3
SHRUBS - PLANTED					
CHRYSOTHAMNUS VISCIDIFLORUS	0.1	3.0	0.0	6.0	2.3
EURYTIA LANATA	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					2.5
PLANTED					
INVADERS					7.3
GRAND TOTAL					22.6
					29.9

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - STRAW FERTILIZED IN FALL			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOPERUM	1.0	0.0	4.0	4.0	2.3
AGROPYRON SPP.	4.0	3.0	3.0	1.0	2.8
PHYZOPSIS HYMENOIDES	3.0	0.0	1.0	3.0	1.8
STIPA VIRIDULA	1.0	0.0	3.0	0.0	1.0
SUBTOTAL					7.8
GRASSES - INVADDED					
PHLEUM PRATENSE	2.0	0.0	0.0	0.0	0.5
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	1.0	0.0	4.0	3.0	2.0
ASTRAGALUS CICER	0.0	9.0	3.0	3.0	3.8
HEDYSARUM UTAHENSIS	0.0	0.0	0.0	1.0	0.3
NEILLIUS OFFICINALIS	1.0	0.1	0.0	0.1	0.3
PENSTEMON STRICUS	1.0	0.0	3.0	1.0	1.3
SUBTOTAL					7.5
FORBS - INVADDED					
SALSOLA KALI	13.0	16.0	10.0	7.0	11.5
CHAENACTIS DOUGLASSII	0.1	0.0	0.0	0.0	0.0
SUBTOTAL					11.5
SHRUBS - PLANTED					
ASTEMISIA TRIDENTATA	2.0	3.0	3.0	0.0	2.0
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.0	1.0	0.0	0.3
CHRYSOTHAMNUS VISCIDIFLOPUS	0.0	3.0	0.0	0.0	0.8
PURSHIA TRIDENTATA	0.0	0.0	0.0	1.0	0.3
ATRIPLAX CANESCENS	0.0	0.0	0.0	3.0	0.8
EURUTIA LARATA	0.0	0.0	0.0	4.0	1.0
SUBTOTAL					5.0
PLANTED					
INVADDED					
GRAND TOTAL					
					20.3
					12.0
					32.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING IN THE REESP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 3		TREATMENT -- MULCH - STRAW FERTILIZED IN FALL			
SPECIES	SUBPLOT			TREATMENT PLOT AVERAGE	
	1	2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPOHRUM	22.0	13.0	8.0	1.0	11.0
AGROPYRON SPP.	6.0	3.0	7.0	0.0	4.0
ERYZOPSIS HYMENOIDES	0.1	0.1	2.0	0.0	0.5
STIPA VIRIDULA	0.0	1.0	0.0	1.0	0.5
SUBTOTAL					16.0
FORBS - PLANTED					
LINUM LEWISII	2.0	2.0	3.0	0.0	1.8
ASTRAGALUS CICER	0.0	0.1	0.1	2.0	0.5
PENSTEMON STRICTUS	0.0	0.1	0.0	0.0	0.0
SUBTOTAL					2.3
FORBS - INVADERS					
SALSOLA KALI	1.0	2.0	0.0	55.0	14.5
HAPLEPAPPUS NUTTALLII	0.0	3.0	0.1	0.0	0.8
SUBTOTAL					15.3
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	0.0	0.1	0.0	0.0
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.0	6.0	0.0	1.5
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	1.0	0.1	0.0	0.3
PURSHIA TRIDENTATA	0.0	0.1	0.0	0.0	0.0
ATRIPLEX CANESCEPS	1.0	0.1	0.0	0.0	0.3
EURUTIA LANATA	0.0	0.0	4.0	0.0	1.0
SUBTOTAL					3.1
PLANTED					
INVADERS					21.5
GRAND TOTAL					15.3
					36.7

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - RI BLOCK 1		TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING			
SPECIES		1	2	3	4
SUBPLOT					
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM		0.0	9.0	0.0	3.0
AGROPYRON SPP.		0.0	8.0	1.0	0.0
CRYZOPUS HYMENOIDES		0.0	1.0	0.0	0.0
SUBTOTAL					3.0
					2.3
					0.3
					5.5
GRASSES - INVADDED					
PERNIX TECTORUM		1.0	0.0	2.0	2.0
AGROPYRON CRISTATUM		0.0	1.0	0.0	0.0
UNKNOWN GRASS		1.0	0.0	0.0	0.0
SUBTOTAL					1.3
					0.3
					0.3
					1.8
FORBS - PLANTED					
LINUM LEWISII		0.0	0.1	0.0	0.0
ASTRAGALUS CIGER		0.0	0.0	0.0	1.0
PENSTEMON STRICTUS		0.0	0.0	3.0	0.0
SUBTOTAL					0.0
					0.3
					0.8
					1.0
FORBS - INVADDED					
SALICIA KALI		16.0	0.1	6.0	30.0
ASTER SP.		0.0	0.0	0.1	0.0
HAPLOPAPPUS NUTTALLII		1.0	0.0	3.0	0.0
SUBTOTAL					13.0
					0.0
					1.0
					14.0
SHRUBS - PLANTED					
CHRYSOTHAMNUS VISCIDIFLORUS		2.0	0.0	0.0	3.0
SUBTOTAL					1.3
					1.3
PLANTED					7.8
INVADDED					15.8
GRAND TOTAL					23.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - P1	BLUCK 7				
TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING					
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	1.0	0.0	10.0	23.0	8.5
AGROPYRON SPP.	3.0	2.0	5.0	14.0	6.0
ORYZOPSIS HYMENOIDES	1.0	0.0	1.0	1.0	0.8
STIPA VIRIDULA	0.0	5.0	2.0	1.0	2.0
SUBTOTAL					17.3
GRASSES - INVADFD					
BRONNUS TECTORUM	0.1	0.0	0.0	0.0	0.0
AGROPYRON CRISTATUM	0.0	0.0	1.0	1.0	0.5
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	4.0	0.0	3.0	3.0	2.5
ASTRAGALUS CICEA	0.0	0.0	3.0	1.0	1.0
MULLUS OFFICINALIS	0.1	0.1	0.1	0.0	0.1
SUBTOTAL					3.6
FORBS - INVADFD					
SALSOLA KALI	51.0	27.0	1.0	0.0	19.8
CHAENACTIS DOUGLASII	0.1	0.1	0.0	0.0	0.0
UNKNOWN FORB	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					20.0
SHRUBS - PLANTED					
ARTENISIA TRIDENTATA	1.0	2.0	1.0	0.0	1.0
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.0	0.1	1.0	0.3
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	0.0	0.1	0.0
ATRIPLFX CANESCENS	0.0	0.0	0.0	1.0	0.3
FURDTIA LANATA	0.0	0.0	0.0	3.0	0.8
SUBTOTAL					2.3
PLANTED					
INVADFD					23.1
GRAND TOTAL					20.6
					43.7

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RUSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - F1 BLOCK 3		TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPHYRON TRICHOPODUM		0.0	0.0	1.0	5.0
ACROPYRUM SPP.		0.0	0.1	0.0	2.0
STIPA VIRIDULA		0.0	0.0	0.0	0.1
SUBTOTAL					1.5
					0.5
					0.0
					2.0
FORBS - PLANTED					
LINUM LEWISII		0.0	0.0	1.0	0.0
MELILOTUS OFFICINALIS		0.0	0.1	0.0	0.0
PENSTEMON STRICTUS		0.0	0.0	1.0	0.1
SUBTOTAL					0.3
					0.0
					0.3
					0.5
FORBS - INVADERS					
SALSOLA KALI		82.0	56.0	42.0	8.0
CHAENACTIS DOUGLASII		0.1	0.0	0.0	0.1
SUBTOTAL					47.0
					0.0
					47.0
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0.0	1.0	1.0	0.0
CHRYSOHAMMUS VISCIDIFLORUS		0.0	0.1	1.0	0.0
FUKUTIA LANATA		0.1	0.0	0.0	4.0
SUBTOTAL					1.8
					4.4
PLANTED					47.0
INVADERS					51.4
GRAND TOTAL					

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING			
SPECIES		SUBPLOT			TREATMENT PLOT AVERAGE
		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPHORUM		8.0	1.0	12.0	2.0
AGROPYRON SPP.		6.0	4.0	2.0	1.0
ERYZOPSIS HYMENOIDES		1.0	0.0	2.0	0.0
STIPA VIRIDULA		0.0	2.0	2.0	0.0
SUBTOTAL					5.8
					3.3
					0.8
					1.0
					10.8
GRASSES - INVADERS					
ERGHUS TECTORUM		0.1	0.0	0.0	0.0
SUBTOTAL					0.0
FORBS - PLANTED					
LINUM LEWISII		2.0	4.0	2.0	0.0
ASTRAGALUS CICER		0.0	0.0	1.0	0.0
PENSTEMON STRICTUS		0.0	0.0	0.0	1.0
SUBTOTAL					2.0
					0.3
					0.3
					2.5
FORBS - INVADERS					
SALSOLA KALI		3.0	2.0	0.1	40.0
HAPLOPAPPUS NUTTALLII		1.0	2.0	0.0	2.0
SUBTOTAL					11.3
					1.3
					12.5
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0.0	2.0	0.0	0.0
CHRYSOETHAMNUS NAUSEOSUS		0.0	2.0	0.0	0.0
ATRIPLEX CANFSCENS		0.0	2.0	0.0	0.0
FRUTIA LANATA		0.0	0.0	1.0	0.0
SUBTOTAL					0.5
					0.5
					0.5
					0.3
					1.8
PLANTED					
INVADERS					15.0
GRAND TOTAL					12.5
					27.5

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1		BLOCK 2		TREATMENT -- MULCH - SIPAW FERTILIZED IN FALL-SPRING			
SPECIES		1	2	SUBPLOT		4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED							
AGROPYRON TRICHOPODUM		6.0	2.0	0.0		2.0	2.5
AGROPYRON SPP.		10.0	4.0	1.0		0.0	3.8
ORYZOPSIS HYMENOIDES		1.0	0.0	0.0		0.0	0.3
SITPA VIRIDULA		2.0	0.1	1.0		0.0	0.8
SUBTOTAL							7.3
GRASSES - INVADDED							
SITATION HYSTRIX		0.0	1.0	2.0		0.0	0.8
BROMUS TECTORUM		0.0	3.0	0.0		0.0	0.8
AGROPYRON CRISTATUM		3.0	0.0	0.0		0.0	0.8
SUBTOTAL							2.3
FORBS - PLANTED							
LINUM LEWISII		2.0	2.0	0.0		0.0	1.0
ASTRAGALUS CICKA		1.0	0.0	0.0		0.0	0.3
SUBTOTAL							1.3
FORBS - INVADDED							
SALSOLA KALI		2.0	26.0	40.0		45.0	28.3
CENECIO MULTILOBATUS		0.1	0.0	0.0		0.0	0.0
SUBTOTAL							28.3
SHRUBS - PLANTED							
ARTEMISIA TRIDENTATA		1.0	0.0	0.0		0.0	0.3
CHRYSOTHAMNUS NAUSEOSUS		0.0	2.0	0.0		0.0	0.5
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	0.0	6.0		0.0	1.5
ATRIPLEX CANESCENS		1.0	0.0	0.0		0.0	0.3
FURCUTIA LANATA		2.0	0.0	0.0		0.0	0.5
SUBTOTAL							3.0
GRAND TOTAL							
PLANTED							11.5
INVADDED							30.5
GRAND TOTAL							42.0

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBCSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 3						
TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING						
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE	
	1	2	3	4		
GRASSES - PLANTED						
AGROPYRON TRICHOPODUM	1.0	3.0	0.0	13.0	4.3	
AGROPYRON SPP	0.0	0.0	0.0	1.0	0.3	
ORYZOPSIS HYMENOIDES	0.0	0.0	0.1	0.0	0.0	
STIPA VIRIDULA	0.0	0.0	0.1	0.0	0.0	
SUBTOTAL					4.5	
GRASSES - INVADDED						
PHLEUM PRATENSE	0.0	1.0	0.0	0.0	0.3	
SUBTOTAL					0.3	
FORBS - PLANTED						
ASTRAGALUS CICER	0.0	0.0	0.0	1.0	0.3	
PENSTEMON STRICTUS	0.0	0.0	0.0	0.1	0.0	
SUBTOTAL					0.3	
FORBS - INVADDED						
SALSOLA KALI	80.0	46.0	88.0	15.0	57.3	
HAPLOPAPPUS NUTTALLII	0.0	6.0	0.0	2.0	2.0	
SUBTOTAL					59.3	
SHRUBS - PLANTED						
ARTEMISIA TRIDENTATA	0.0	0.0	0.0	0.1	0.0	
CHRYSOTHAMNUS NAUSEOSUS	1.0	0.0	0.0	0.0	0.3	
ATRIPLEX CANESCENS	0.0	0.0	0.0	3.0	0.8	
EURUTIA LANATA	0.0	0.1	0.1	0.0	0.0	
SUBTOTAL					1.1	
PLANTED					5.9	
INVADDED					59.5	
GRAND TOTAL					65.4	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION: - RI BLOCK 1		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	13.0	7.0	10.0	23.0	13.3
AGROPYRON SPP.	5.0	7.0	3.0	7.0	5.5
ORYZOPSIS HYMENOIDES	1.0	1.0	1.0	1.0	1.0
STIPA VIRIDULA	1.0	0.0	1.0	0.0	0.5
SUBTOTAL					20.3
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.0	2.0	1.0	1.0	1.0
SUBTOTAL					1.0
FORBS - PLANTED					
LINUM LEVISIT	2.0	0.0	0.0	2.0	1.0
PENSTEMON STRICTUS	1.0	1.0	1.0	0.0	0.8
SUBTOTAL					1.8
FORBS - INVADDED					
SALSOLA KALI	4.0	3.0	0.1	0.0	1.8
SUBTOTAL					1.8
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	0.1	0.0	0.0	0.0
CHRYSOETHAMNUS VAUSFOSJUS	0.1	0.0	0.0	1.0	0.3
PURSHIA TRIDENTATA	0.0	0.0	0.1	0.0	0.0
ATRIPLAX CANESCENS	0.0	0.0	2.0	3.0	1.3
EURUTIA LANATA	1.0	1.0	2.0	1.0	1.3
SUBTOTAL					2.8
PLANTED					
INVADDED					24.8
GRAND TOTAL					2.8
					27.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RUNSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - #1 BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPHYRUM		7.0	20.0	13.0	13.0
AGROPYRON SPP.		12.0	4.0	4.0	4.0
ERYZOPSIS HYMENOIDES		1.0	1.0	0.1	0.0
STIPA VIRIDULA		0.0	2.0	0.0	0.0
SUBTOTAL					20.3
GRASSES - INVADDED					
AGROPYRON CRISTATUM		0.0	0.0	3.0	0.0
UNKNOWN GRASS		0.0	0.0	2.0	0.0
SUBTOTAL					0.8 0.5 1.3
FORBS - PLANTED					
LINUM LEWISII		0.1	0.1	0.0	0.1
ASTRAGALUS CICEP		0.1	0.0	0.0	0.0
PENSTEMON STRICTUS		0.0	0.0	0.0	2.0
SUBTOTAL					0.1 0.0 0.5 0.6
FORBS - INVADDED					
SALSOLA KALI		1.0	0.1	0.1	0.0
SUBTOTAL					0.3 0.3
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		0.0	1.0	0.0	0.0
PURSHIA TRIDENTATA		0.0	0.0	0.0	0.1
ATRIPLEX CANESCENS		0.0	0.0	1.0	0.0
EURDTIA LANATA		0.0	0.0	2.0	0.0
SUBTOTAL					0.3 0.0 0.3 0.5 1.0
PLANTED					
INVADDED					21.9
GRAND TOTAL					1.5 23.4

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 3		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	8.0	6.0	15.0	17.0	11.5
AGROPYRON SPP.	0.1	6.0	9.0	5.0	5.0
CRYZOPSIS HYMENIODES	2.0	3.0	0.1	0.1	1.3
STIPA VIRIDULA	0.0	2.0	0.1	0.0	0.5
SUBTOTAL					18.3
GRASSES - INVADED					
AGROPYRON CRISTATUM	0.0	0.0	2.0	0.0	0.5
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	0.0	2.0	0.0	1.0	0.8
ASTRAGALUS CICER	0.1	0.0	0.1	0.1	0.1
SUBTOTAL					0.8
FORBS - INVADED					
SALICOLA KALI	13.0	0.0	0.1	6.0	4.8
SUBTOTAL					4.8
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.0	0.0	0.1	0.0
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	0.1	0.0	0.0
ATRIPLEX CANFESCENS	0.0	0.0	3.0	0.0	0.8
FURUTIA LANATA	1.0	0.0	3.0	0.0	1.0
SUBTOTAL					1.8
PLANTED					
INVADED					21.0
GRAND TOTAL					5.3
					26.2

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1		BLOCK 1		TREATMENT -- MULCH - NETTING-STRAW				FERTILIZED IN FALL			
SPECIES		I		SURPLOT		3		4		TREATMENT PLOT AVERAGE	
				2							
GRASSES - PLANTED											
AGROPYRON TRICHOPOHUM		3.0		0.0		3.0		7.0		3.3	
AGROPYRON SPP.		0.0		0.0		2.0		8.0		2.5	
ORYZOPSIS HYMENOIDES		0.0		0.0		0.0		1.0		0.3	
STIPA VIRIDULA		0.0		0.0		1.0		1.0		0.5	
SUBTOTAL										6.5	
GRASSES - INVADDED											
PROMIS TECTORUM		10.0		0.1		0.0		0.0		2.5	
SUBTOTAL										2.5	
FERNS - PLANTED											
LINUM LEWISII		0.0		0.0		3.0		4.0		1.8	
ASTRAGALUS CICER		1.0		0.0		0.0		1.0		0.5	
HELIOTUS OFFICINALIS		0.0		0.1		0.0		0.0		0.0	
PENSTEMUM STRICTUS		0.0		1.0		0.0		0.0		0.3	
SUBTOTAL										2.5	
FORBS - INVADDED											
SALSOLA KALI		38.0		25.0		27.0		0.0		22.5	
SENECIO MULTIOBATUS		0.1		0.0		0.0		0.0		0.0	
PHYSARIA FLORIBUNDA		0.0		0.0		0.1		0.0		0.0	
CHAERACTIS DOUGLASII		0.0		0.1		0.0		0.0		0.0	
HAPLOPAPPUS NUTTALLII		1.0		0.0		0.0		0.0		0.3	
SUBTOTAL										22.8	
SHRUBS - PLANTED											
ARTEMISIA TRIDENTATA		0.0		0.0		1.0		0.0		0.3	
CHRYSOTHAMNUS NAUSEOSUS		0.0		5.0		0.0		3.0		2.0	
CHRYSOTHAMNUS VISCIDIFLORUS		0.0		0.0		4.0		0.0		1.0	
PURSHIA TRIDENTATA		0.0		0.0		0.0		2.0		0.5	
SUBTOTAL										3.8	
PLANTED											
INVADDED											
GRAND TOTAL										12.8	
										25.3	
										18.1	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING UN THE AGOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL	BLOCK 2		TREATMENT PLOT AVERAGE			
SPECIES	1	SUBPLOT 2	3	4		
GRASSES - PLANTED						
AGROPYRON TRICHOPODIUM	2.0	0.0	0.0	2.0	1.0	
AGROPYRON SPP.	3.0	0.0	3.0	0.0	1.5	
STIPA VIRIDULA	1.0	0.0	2.0	3.0	1.5	
SUBTOTAL					4.0	
GRASSES - INVADED						
UNKNOWN GRASS	2.0	0.0	0.0	0.0	0.5	
SUBTOTAL					0.5	
FORBS - PLANTED						
LINUM LEWISII	4.0	0.0	0.0	0.0	1.0	
ASTRAGALUS CICER	0.0	0.0	0.0	0.1	0.0	
PENSTEMON STRICTUS	0.1	0.0	0.0	0.0	0.0	
SUBTOTAL					1.0	
FORBS - INVADED						
SALSOLA KALI	15.0	75.0	68.0	31.0	47.3	
PHYSARIA FLORIBUNDA	0.1	0.0	0.1	0.0	0.0	
CHAENACTIS DOUGLASSII	0.0	0.0	0.1	0.0	0.0	
ASTELF SP.	0.0	0.0	0.0	0.1	0.0	
HAPLOPAPPUS NUTTALLII	3.0	0.0	0.0	0.0	0.8	
SUBTOTAL					48.1	
SHRUBS - PLANTED						
ARTEMISIA TRIDENTATA	4.0	0.0	0.0	0.0	1.0	
CHRYSOTHAMNUS NAUSEJUSUS	0.0	0.0	0.1	0.0	0.0	
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	2.0	0.0	0.5	
SUBTOTAL					1.5	
PLANTED					6.6	
INVADED					48.6	
GRAND TOTAL					55.2	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1	TREATMENT -- MULCH - NETTING-STRAW	BLOCK 3	FERTILIZED IN FALL				TREATMENT PLOT AVERAGE
			SUBPLOT				
SPECIES			1	2	3	4	
GRASSES - PLANTED							
AGROPYRON TRICHOPOHORUM			4.0	0.0	2.0	12.0	4.5
AGROPYRON SPP.			2.0	0.0	1.0	5.0	2.0
CRYZCPSIS HYMENOIDES			3.0	0.0	0.1	2.0	1.3
STIPA VIRIDULA			0.0	1.0	0.0	0.0	0.3
SUBTOTAL							8.0
FORBS - PLANTED							
LINUM LEWISII			0.0	0.0	0.0	5.0	1.3
ASTRAGALUS CICER			0.0	2.0	0.0	1.0	0.8
PENSTEMON STRICTUS			0.0	1.0	1.0	0.0	0.5
SUBTOTAL							2.5
FORBS - INVADED							
SALSOLA KALI			25.0	70.0	68.0	3.0	41.5
PHYSARIA FLORIBUNDA			0.0	0.0	0.1	0.0	0.0
SUBTOTAL							41.5
SHRUBS - PLANTED							
ARTEMISIA TRIDENTATA			0.0	0.0	2.0	0.0	0.5
CHRYSOTHAMNUS NAUSEFUSUS			0.0	0.0	8.0	0.0	2.0
SUBTOTAL							2.5
PLANTED							
INVADED							13.0
GRAND TOTAL							41.5
							54.5

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBCSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM		5.0	7.0	2.0	5.0
AGROPYRON SPP.		2.0	2.0	1.0	6.0
ORYZOPSIS HYMENOIDES		4.0	0.0	0.1	0.0
STIPA VIRIDULA		0.1	0.0	3.0	0.0
SUBTOTAL					9.3
GRASSES - INVADDED					
POHLS TECTOPUM		0.0	0.1	1.0	0.1
POHLS SP.		0.1	0.0	0.0	0.0
SUBTOTAL					0.3
FORES - PLANTED					
LINUM LEWISII		1.0	0.0	0.0	0.0
PENSTEMON STRICTUS		0.0	0.0	0.0	0.1
SUBTOTAL					0.3
FORES - INVADDED					
SALSOLA KALI		30.0	30.0	30.0	5.0
PHYSARIA FLURISUNDA		0.0	0.0	1.0	0.0
SUBTOTAL					23.8
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0.0	1.0	0.0	0.0
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	0.0	2.0	0.0
EURJITIA LANATA		0.0	1.0	0.0	0.1
SUBTOTAL					1.0
PLANTED					10.6
INVADDED					24.3
GRAND TOTAL					34.9

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R00SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHYUM		9.0	7.0	4.0	14.0
AGROPYRON SPP.		4.0	5.0	15.0	12.0
CRYZOPSIS HYMENOIDES		0.0	1.0	0.0	1.0
STIPA VIRIDULA		2.0	1.0	2.0	2.0
SUBTOTAL					8.5
					9.0
					0.5
					1.8
					19.8
GRASSES - INVADDED					
AGROPYRON CRISTATUM		0.1	0.0	3.0	0.0
SUBTOTAL					0.8
					0.8
FORBS - PLANTED					
LINUM LEWISII		2.0	0.1	1.0	1.0
ASTRAGALUS CICER		0.0	2.0	0.1	0.0
MELILLOTUS OFFICINALIS		0.0	0.1	0.0	0.0
PENSTEMON STRICTUS		1.0	0.1	1.0	0.1
SUBTOTAL					1.0
					0.5
					0.0
					0.5
					2.1
FORBS - INVADDED					
SALSOLA KALI		1.0	0.1	1.0	0.0
SEMECIN MULTILOBATUS		0.0	0.1	0.0	0.0
ASTER SP.		0.0	0.0	0.1	0.0
SUBTOTAL					0.5
					0.0
					0.0
					0.6
SHRUBS - PLANTED					
CHRYSOTHAMMUS NAUSEOSUS		0.0	0.1	0.0	1.0
PURSHIA TRIDENTATA		0.0	0.1	0.1	0.1
ATRIPLEX CANESCENS		0.0	0.0	0.0	0.1
EURUTIA LANATA		0.0	0.1	0.0	1.0
SUBTOTAL					0.3
					0.1
					0.0
					0.3
					0.6
PLANTED					
INVADDED					22.5
GRAND TOTAL					1.3
					23.9

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R60SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 3		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING			
SPECIES	SUBPLOT				TREATMENT PLUT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	17.0	4.0	1.0	7.0	7.3
AGROPYRON SPP.	3.0	4.0	0.1	11.0	4.5
ERYZOPSIS HYMENOIDES	1.0	1.0	1.0	4.0	1.8
STIPA VIRIDULA	1.0	0.1	1.0	1.0	0.8
SUBTOTAL					14.3
FORBS - PLANTED					
LINUM LEWISII	0.0	1.0	0.0	3.0	1.0
ASTRAGALUS CICER	0.0	0.0	0.0	1.0	0.3
PLEISTEMON STRICTUS	0.0	0.0	0.0	0.1	0.0
SUBTOTAL					1.3
FORBS - INVADERS					
SALSOLA KALI	2.0	1.0	35.0	2.0	10.0
SENECIO MULTILOBATUS	0.0	0.1	0.0	0.0	0.0
HAPLOPAPPUS NUTTALLII	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					10.3
SHRUBS - PLANTED					
AKTEMISIA TRIDENTATA	2.0	0.0	0.0	0.0	0.5
CHRYSOTHAMNUS VAUSEUS	3.0	2.0	2.0	1.0	2.0
CHRYSOTHAMNUS VISCIDIFLOPUS	0.0	1.0	0.0	0.0	0.3
PURSHIA TRIDENTATA	0.1	0.0	0.0	0.0	0.0
ATRIPLEX CANESCENS	0.0	1.0	0.0	0.0	0.3
EURUTIA LANATA	0.0	3.0	0.0	0.0	0.8
SUBTOTAL					3.8
PLANTED					19.3
INVADERS					10.3
GRAND TOTAL					29.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R60SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - VETTING-STRAW FERTILIZED IN FALL-SPRING			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHRUM	7.0	3.0	2.0	12.0	6.0
AGROPYRON SPP.	7.0	5.0	1.0	17.0	7.5
ORYZOPSIS HYMENOIDES	1.0	0.0	0.0	0.0	0.3
STIPA VIRIDULA	2.0	2.0	0.0	2.0	1.5
SUBTOTAL					15.3
FORBS - PLANTED					
LINUM LEWISII	3.0	0.0	5.0	0.0	2.0
ASTRAGALUS CICER	0.0	0.0	0.0	1.0	0.3
PENSTEMON STRICTUS	0.0	0.0	0.1	0.0	0.0
SUBTOTAL					2.3
FORBS - INVADED					
SALISOLA KALI	5.0	2.0	40.0	0.1	11.8
SENECIO MULTILOBATUS	0.0	2.0	0.0	0.0	0.5
PHYSALIA FLORIBUNDA	0.0	0.1	0.0	0.0	0.0
ASTER SP.	0.0	0.0	0.1	0.0	0.0
HAPLOPAPPUS RUTICALLII	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					12.6
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	1.0	0.0	0.0	0.1	0.3
CHRYSOTHAMNUS NAUSEOSUS	1.0	0.0	0.0	0.0	0.3
ATRIPLEX CANESCENS	0.0	0.0	0.0	0.1	0.0
EURYTIA LANATA	0.0	3.0	0.0	0.0	0.8
SUBTOTAL					1.3
PLANTED					18.8
INVADED					12.6
GRAND TOTAL					31.4

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REMSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM		9.0	0.0	0.0	0.0
AGROPYRON SPP.		6.0	3.0	3.0	1.0
STIPA VIRIDULA		0.0	3.0	0.0	0.0
SUBTOTAL					2.3
					3.3
					0.8
					6.3
GRASSES - INVADDED					
AGROPYRON CRISTATUM		2.0	0.0	0.0	0.0
SUBTOTAL					0.5
					0.5
FORBS - PLANTED					
MELILUTUS OFFICINALIS		0.0	0.0	0.0	0.1
PENSTEMON STRICTUS		0.0	0.1	0.0	0.0
SUBTOTAL					0.0
					0.0
FORBS - INVADDED					
SALSOLA KALI		9.0	24.0	57.0	30.0
UNKNOWN SPP.		0.0	0.1	0.0	0.0
UNKNOWN FORB		7.0	0.0	0.0	0.0
SUBTOTAL					30.0
					0.0
					1.8
					31.8
SHRUBS - PLANTED					
ARTENISIA TRIDENTATA		0.0	0.0	0.0	5.0
CHRYSOTHAMNUS VISCIDIFLORUS		0.1	0.0	6.0	0.0
EUROTIA LANATA		1.0	3.0	0.0	0.0
SUBTOTAL					3.8
					10.1
PLANTED					32.3
INVADDED					42.3
GRAND TOTAL					

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - P1 BLOCK 3				
TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING				
SPECIES	1	2	3	4
TREATMENT PLOT AVERAGE				
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	6.0	4.0	10.0	5.0
AGROPYRON SPP.	1.0	2.0	3.0	5.0
PRYZOPSIS HYMENOIDES	1.0	1.0	3.0	1.0
STIPA VIRIDULA	0.0	0.0	1.0	2.0
SUBTOTAL				11.3
GRASSES - INVADDED				
SITATION HYSTRIX	1.0	0.0	0.0	0.0
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	0.0	2.0	0.0	3.0
ASTRAGALUS CICER	0.0	1.0	0.0	0.0
SUBTOTAL				1.3
FORBS - INVADDED				
SALSOLA KALI	4.0	11.0	8.0	8.0
HAPLOPAPPUS NUTTALLII	0.0	2.0	4.0	0.0
SUBTOTAL				7.8
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	2.0	3.0	0.0	0.0
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	5.0	1.0
EURUTIA LANATA	0.0	0.0	1.0	0.0
SUBTOTAL				3.0
PLANTED				15.8
INVADDED				9.5
GRAND TOTAL				25.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RUCSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 1			
TREATMENT -- MULCH -- NONE		FERTILIZED IN NONE			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM		1.0	0.0	0.0	0.0
AGROPYRON SPP.		2.0	0.0	0.0	1.0
POLYPODYS HYMENODES		3.0	0.0	0.0	0.0
STIPA VIRIDULA		0.0	0.0	1.0	0.0
SUBTOTAL					
					0.3
					0.8
					0.8
					0.3
					2.0
FORBS - PLANTED					
MELILUTUS OFFICINALIS		0.0	1.0	0.0	0.0
PENSTEMON STRICTUS		0.0	0.0	0.0	3.0
SUBTOTAL					
					0.3
					0.8
					1.0
FORBS - INVADERS					
SALSOLA KALI		30.0	40.0	40.0	35.0
CHAENACTIS DOUGLASSII		0.0	0.1	0.1	0.0
SUBTOTAL					
					36.3
					0.0
					36.3
SHRUBS - PLANTED					
PURSHIA TRIDENTATA		0.0	0.0	0.0	5.0
SUBTOTAL					
					1.3
					1.3
PLANTED					
INVADERS					
GRAND TOTAL					
					4.3
					36.3
					40.5

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 2					
TREATMENT -- MULCH - NONE		FERTILIZED IN NONE					
SPECIES		SUBPLOT				TREATMENT PLOT AVERAGE	
		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPOHRUM		0.0	2.0	0.0	1.0	0.8	
AGROPYRON SPP.		0.0	4.0	0.0	3.0	1.8	
ERYZOPSIS HYMENOIDES		6.0	16.0	9.0	0.0	7.8	
STIPA VIRIDULA		0.0	2.0	2.0	0.0	1.0	
SUBTOTAL						11.3	
FORBS - PLANTED							
LINUM LEWISII		0.0	4.0	0.0	0.0	1.0	
ASTRAGALUS CICER		0.0	4.0	0.0	0.0	1.0	
PENSTEMON STRICTUS		0.0	1.0	0.0	0.0	0.3	
SUBTOTAL						2.3	
FORBS - INVADDED							
SALSOLA KALI		38.0	2.0	22.0	6.0	17.0	
SUBTOTAL						17.0	
SHRUBS - PLANTED							
CHRYSOTHAMNUS NAUSEOSUS		0.0	1.0	0.0	4.0	1.3	
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	0.0	0.0	1.0	0.3	
ATRIPLEX CANESCENS		0.0	1.0	0.0	0.0	0.3	
EURUTIA LANATA		0.0	4.0	0.0	0.0	1.0	
SUBTOTAL						2.8	
PLANTED							
INVADDED							
GRAND TOTAL						16.3	
						17.0	
						33.3	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 3			
TREATMENT -- MULCH - NONE		FERTILIZED IN NONE			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM		3.0	2.0	6.0	0.0
AGROPYRON SPP.		2.0	4.0	4.0	2.0
ORYZOPSIS HYMNENOIDES		3.0	0.0	4.0	0.1
STIPA VIRIDULA		0.0	0.1	1.0	0.0
SUBTOTAL					
					2.8
					3.0
					1.8
					0.3
					7.8
GRASSES - INVADDED					
AGROPYRON CRISTATUM		0.0	3.0	0.0	0.0
SUBTOTAL					
					0.8
					0.8
FORBS - PLANTED					
LINUM LEWISII		6.0	6.0	0.0	0.0
ASTRAGALUS CICER		0.0	2.0	6.0	0.0
PENSTEMON STRICTUS		0.0	0.0	1.0	0.0
SUBTOTAL					
					3.0
					2.0
					0.3
					5.3
FORBS - INVADDED					
SALSOLA KALI		9.0	5.0	4.0	8.0
CHAENACTIS DOUGLASSII		0.0	0.0	0.0	0.1
UNKNOWN CRUCIFER		0.0	0.0	1.0	0.0
SUBTOTAL					
					6.5
					0.0
					0.3
					6.8
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		12.0	1.0	0.0	20.0
EUROTTIA LANATA		3.0	0.0	0.0	0.0
SUBTOTAL					
					8.3
					0.8
					9.0
PLANTED					
INVADDED					22.0
GRAND TOTAL					7.5
					29.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 1		TREATMENT -- MULCH -- NONE FERTILIZED IN FALL			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	2.0	0.0	2.0	1.0	1.3
AGROPYRON SPP	6.0	0.0	2.0	4.0	3.0
ORYZOPSIS HYMENODES	0.0	0.0	3.0	6.0	2.3
SUBTOTAL					6.5
FORBS - PLANTED					
LINUM LEWISII	1.0	0.0	3.0	0.0	1.0
ASTRAGALUS CICER	1.0	0.0	0.0	0.0	0.3
MELILUTUS OFFICINALIS	0.0	0.0	0.0	0.1	0.0
SUBTOTAL					1.3
FORBS - INVADDED					
SALISOLA KALI	3.0	40.0	6.0	4.0	13.3
CHAENACTIS DOUGLASSII	0.0	0.1	0.0	0.0	0.0
CRYPTANTHA SERICEA	0.0	0.0	2.0	0.0	0.5
HALOGETON GLOMERATUS	0.0	0.1	0.0	0.0	0.0
UNKNOWN FORB	0.0	0.1	0.0	0.0	0.0
SUBTOTAL					13.8
PLANTED					7.8
INVADDED					13.8
GRAND TOTAL					21.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING IN THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 2			
TREATMENT -- MULCH - NONE		FERTILIZED IN FALL			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	2.0	0.0	2.0	0.0	1.0
AGROPYRON SPP.	1.0	0.0	2.0	5.0	2.0
GRYZOPSIS HYMENOIDES	2.0	0.0	0.0	0.0	0.5
STIPA VIRIDULA	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					3.8
GRASSES - INVADERS					
AGROPYRON CRISTATUM	0.0	0.0	1.0	0.0	0.3
UNKNOWN GRASS	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	2.0	0.0	1.0	0.0	0.8
ASTRAGALUS CICER	0.0	0.0	2.0	0.0	0.5
PENSTEMON STRICTUS	0.0	0.0	2.0	0.0	0.5
SUBTOTAL					1.8
FORBS - INVADERS					
SALSOLA KALI	25.0	28.0	4.0	8.0	16.3
UNKNOWN FORB	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					16.5
SHRUBS - PLANTED					
CHRYSOETHAMNUS MAUSEDUS	0.0	0.0	4.0	0.0	1.0
PURSHIA TRIDENTATA	0.0	0.0	2.0	0.0	0.5
ATRIPLEX CANESCENS	0.0	23.0	32.0	0.0	13.8
EURUTIA LANATA	3.0	0.0	3.0	0.0	1.5
SUBTOTAL					16.8
PLANTED					
INVADERS					22.3
GRAND TOTAL					17.0
					39.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - NONE FERTILIZED IN FALL			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPTERUM		0.0	4.0	0.0	3.0
AGROPYRON SPP.		0.0	3.0	0.1	5.0
ORYZOPSIS HYMENOIDES		0.0	0.0	5.0	5.0
STIPA VIRIDULA		0.0	0.0	0.0	0.1
SUBTOTAL					6.3
GRASSES - INVADDED					
AGROPYRON CRISTATUM		2.0	3.0	0.0	0.0
SUBTOTAL					1.3
FORBS - PLANTED					
LINUM LEWISII		3.0	0.0	0.0	0.0
SUBTOTAL					0.8
FORBS - INVADDED					
SALSOLA KALI		28.0	23.0	6.0	7.0
CHAENACTIS DOUGLASSII		0.0	0.1	0.0	0.0
SUBTOTAL					16.0
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		20.0	0.0	0.0	0.0
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	0.0	10.0	0.0
PURSHIA TRIDENTATA		0.0	3.0	0.0	0.0
SUBTOTAL					8.3
PLANTED					15.3
INVADDED					17.3
GRAND TOTAL					32.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R60SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 1		TREATMENT -- MULCH - NONE FERTILIZED IN SPRING			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHYRUM		0.0	1.0	1.0	0.0
AGROPYRON SPP.		4.0	1.0	5.0	2.0
ERYZOPSIS HYMENOIDES		0.0	3.0	3.0	1.0
SUBTOTAL					0.5
					3.0
					1.8
					5.3
FORBS - PLANTED					
LINUM LEWISII		0.0	3.0	1.0	0.0
ASTRAGALUS CICER		3.0	2.0	3.0	0.0
MELILLOTUS OFFICINALIS		1.0	0.0	0.0	0.0
SUBTOTAL					1.0
					2.0
					0.3
					3.3
FORBS - INVADERS					
SALSOLA KALI		13.0	6.0	4.0	20.0
UNKNOWN FORB		1.0	0.0	0.0	0.0
SUBTOTAL					10.8
					0.3
					11.0
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS		1.0	0.0	4.0	0.0
PURSHIA TRIDENTATA		0.0	2.0	3.0	0.0
ATRIPLEX CANESCENS		0.0	3.0	0.0	0.0
SUBTOTAL					1.3
					1.3
					0.8
					3.3
PLANTED					
INVADERS					
GRAND TOTAL					11.8
					11.0
					22.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 2					
TREATMENT -- MULCH - NONE FERTILIZED IN SPRING					
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPODERUM	1.0	0.0	0.0	0.0	0.3
AGROPYRON SPP.	0.1	2.0	0.0	3.0	1.3
ORYZOPSIS HYMENOIDES	5.0	0.0	0.0	0.0	1.3
SUBTOTAL					2.8
FORBS - PLANTED					
LINUM LEWISII	1.0	0.0	0.0	3.0	1.0
ASTRAGALUS CICER	3.0	0.0	0.0	0.0	0.8
SUBTOTAL					1.8
FORBS - INVADERS					
SALSOLA KALI	9.0	21.0	40.0	8.0	19.5
SUBTOTAL					19.5
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	4.0	0.0	0.0	0.0	1.0
PURSHIA TRIDENTATA	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					1.3
PLANTED					
INVADERS					5.8
GRAND TOTAL					19.5
					25.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - NONE FERTILIZED IN SPRING			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPOHYRUM	0.0	0.0	1.0	0.0	0.3
AGROPYRON SPP.	0.0	2.0	3.0	0.1	1.3
ERYZOPSIS HYMENIODES	0.0	2.0	0.0	15.0	4.3
STIPA VIRIDULA	0.0	0.1	0.0	0.0	0.0
SUBTOTAL					5.8
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.0	0.0	1.0	3.0	1.0
UNKNOWN GRASS	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					1.3
FORBS - PLANTED					
LINUM LEWISII	0.0	0.0	3.0	0.0	0.8
ASTRAGALUS CICER	0.0	0.0	2.0	0.0	0.5
PENSTEMON STRICTUS	0.0	0.0	0.1	0.0	0.0
SUBTOTAL					1.3
FORBS - INVADDED					
SALSOLA KALI	40.0	10.0	15.0	13.0	19.5
CHENOPODIUM SP.	0.1	0.0	0.0	0.0	0.0
SUBTOTAL					19.5
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	0.0	20.0	0.0	0.0	5.0
PURSHIA TRIDENTATA	0.0	1.0	3.0	0.0	1.0
SUBTOTAL					6.0
PLANTED					13.1
INVADDED					20.8
GRAND TOTAL					33.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLUCK 1			
TREATMENT -- MULCH - NONE		FERTILIZED IN FALL-SPRING			
SPECIES		1	2	3	4
SUBPLOT					
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPHORUM		2.0	1.0	0.0	2.0
AGROPYRON SPP.		2.0	3.0	1.0	4.0
ORYZOPSIS HYMENOIDES		2.0	0.0	0.0	3.0
STIPA VIRIDULA		0.0	0.0	0.0	1.0
SUBTOTAL					1.3
					2.5
					1.3
					0.3
					5.3
FORBS - INVADFD					
SALSOLA KALI		26.0	20.0	30.0	5.0
CHAEACTIS DOUGLASSII		0.0	0.1	0.0	0.0
SUBTOTAL					20.3
					0.0
					20.3
SHRUBS - PLANTED					
CHRYSTHAMNUS VISCIDIFLORUS		0.0	0.0	0.0	3.0
PURSHIA TRIDENTATA		0.0	0.0	1.0	0.0
EURQTIA LANATA		0.0	5.0	0.0	0.0
SUBTOTAL					0.8
					0.3
					1.3
					2.3
PLANTED					
INVADFD					7.5
GRAND TOTAL					20.3
					27.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2	BLOCK ?	FERTILIZED IN FALL-SPRING			
TREATMENT -- MULCH - NONE					
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
ACROPYRON TRICHOPODUM	1.0	0.0	0.0	0.0	0.3
ACROPYRON SPP.	3.0	0.0	2.0	4.0	2.3
ORYZOPSIS HYMENOIDES	3.0	0.0	0.0	2.0	1.3
STIPA VIRIDULA	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					4.0
GRASSES - INVADDED					
ACROPYRON CAISTATUM	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					0.3
FORBS - PLANTED					
LINUM LEWISII	2.0	0.0	0.0	0.0	0.5
ASTRAGALUS CICER	5.0	0.0	0.0	0.0	1.3
PENSTEMON STRICTUS	0.0	0.0	0.0	1.0	0.3
SUBTOTAL					2.0
FORBS - INVADDED					
SALICOLA KALI	6.0	75.0	37.0	25.0	35.8
UNKNOWN FORB	0.1	0.0	0.0	0.0	0.0
SUBTOTAL					35.8
SHRUBS - PLANTED					
PURSHIA TRIDENTATA	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					0.3
PLANTED					
INVADDED					6.3
GRAND TOTAL					36.0
					42.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING IN THE ABOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 3		TREATMENT PLOT AVERAGE			
TREATMENT -- MULCH - NONE		FERTILIZED IN FALL-SPRING					
SPECIES		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON SPP.		0.0	0.0	3.0	3.0		1.5
ERYZOPSIS HYMENOIDES		0.0	0.0	0.0	6.0		1.5
STIPA VIRIDULA		0.0	0.0	3.0	0.0		0.8
SUBTOTAL							3.8
FORBS - INVADERS							
SALSOLA KALI		45.0	43.0	30.0	34.0		38.0
SUBTOTAL							38.0
PLANTED							3.8
INVADERS							38.0
GRAND TOTAL							41.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RDOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 1		TREATMENT -- MULCH - HYDRP FERTILIZED IN NONE			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPHYRUM	2.0	0.0	0.0	2.0	1.0
AGROPYRON SPP.	2.0	0.0	2.0	1.0	1.3
URYZOPSIS HYMENOIDES	4.0	0.0	6.0	2.0	3.0
STIPA VIRIDULA	2.0	2.0	0.0	0.0	1.0
SUBTOTAL					6.3
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.0	0.0	0.0	2.0	0.5
SUBTOTAL					0.5
FORPS - PLANTED					
LINUM LEWISII	2.0	0.0	4.0	0.0	1.5
ASTRAGALUS CICER	1.0	0.0	1.0	0.0	0.5
MELILUTUS OFFICINALIS	0.0	0.0	0.0	1.0	0.3
PENSTEMON STRICTUS	0.0	1.0	1.0	2.0	1.0
SUBTOTAL					3.3
FORPS - INVADDED					
SALSOLA KALI	3.0	6.0	1.0	12.0	5.5
SENECIO MULTILOBATUS	0.0	0.0	0.0	1.0	0.3
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	1.0	0.3
HALOGETON GLOMERATUS	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					6.3
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	15.0	0.0	4.0	3.0	5.5
CHRYSOETHAMNUS VISCIDIFLORUS	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					5.8
PLANTED					15.3
INVADDED					6.8
GRAND TOTAL					22.0

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION -- R2 BLOCK 2
TREATMENT -- MULCH -- HYDRO FERTILIZED IN NONE

SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES -- PLANTED					
AGROPYRON TRICHOPOHORUM	2.0	0.0	0.0	2.0	1.0
AGROPYRON SPP.	2.0	2.0	2.0	6.0	3.0
ORYZOPSIS HYMENOIDES	7.0	0.0	3.0	4.0	3.5
STIPA VIRIDULA	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					7.8
GRASSES -- INVADERS					
AGROPYRON CRISTATUM	0.0	0.0	0.0	2.0	0.5
SUBTOTAL					0.5
FORBS -- PLANTED					
LIMON LEWISII	2.0	0.0	0.0	3.0	1.3
ASTRAGALUS CICER	5.0	0.0	0.0	0.0	1.3
MELILLOTUS OFFICINALIS	0.1	0.0	0.0	0.0	0.0
PENSTEMUM STRICTUS	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					2.8
FORBS -- INVADERS					
SALISOLA KALI	0.1	8.0	24.0	3.0	8.8
UNKNOWN FORB	0.0	1.0	0.0	1.0	0.5
SUBTOTAL					9.3
SHRUBS -- PLANTED					
CHRYSOETHAMNUS NAUSEDUS	3.0	3.0	0.0	0.0	1.5
PURSHIA TRIDENTATA	2.0	0.0	0.0	0.0	0.5
SUBTOTAL					2.0
PLANTED					
INVADERS					
GRAND TOTAL					12.5
					9.8
					22.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RHO SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE			
SPECIES	1	SUBPLOT			TREATMENT PLOT AVERAGE
		2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	2.0	0.0	0.0	0.0	0.5
AGROPYRON SPP.	5.0	3.0	2.0	2.0	3.0
PRYZOPSIS HYMENOIDES	4.0	0.0	4.0	17.0	6.3
SUBTOTAL					9.8
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.0	2.0	0.0	0.0	0.5
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	2.0	0.0	0.0	0.0	0.5
ASTRAGALUS CICER	2.0	0.0	0.0	0.0	0.5
MELILUTUS OFFICINALIS	0.0	0.0	0.1	0.0	0.0
SUBTOTAL					1.0
FORBS - INVADDED					
SALSOLA KALI	0.1	3.0	8.0	7.0	4.5
SUBTOTAL					4.5
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	7.0	0.0	0.0	0.0	1.8
CHRYSOTHAMNUS NAUSEOSUS	0.0	20.0	14.0	0.0	8.5
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	3.0	0.0	0.0	0.8
SUBTOTAL					11.0
PLANTED					
INVADDED					21.8
GRAND TOTAL					5.0
					26.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 1		TREATMENT --- MULCH - HYDRO FERTILIZED IN FALL			
SPECIES	SUBPLOT	TREATMENT PLOT AVERAGE					
		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPOHORUM		3.0	1.0	0.0	1.0	1.3	
AGROPYRON SMITHII		1.0	0.0	0.0	0.0	0.3	
AGROPYRON RIPARIUM		0.0	1.0	0.0	0.0	0.3	
AGROPYRON SPP.		6.0	7.0	0.0	2.0	3.8	
ERYZOPSIS HYMENOIDES		7.0	2.0	0.0	0.0	2.3	
STIPA VIRIDULA		0.0	0.0	2.0	1.0	0.8	
SUBTOTAL						8.5	
FORBS - PLANTED							
LINUM LEWISII		0.0	2.0	0.0	0.0	0.5	
ASTRAGALUS CICER		5.0	0.0	0.0	0.0	1.3	
PENSTEMUM STRICTUS		2.0	0.0	0.0	0.0	0.5	
SUBTOTAL						2.3	
FORBS - INVADDED							
SALSOLA KALI		2.0	3.0	3.0	5.0	3.3	
SUBTOTAL						3.3	
SHRUBS - PLANTED							
CHRYSOTHAMNUS NAUSEOSUS		0.0	5.0	0.0	13.0	4.5	
PURSHIA TRIDENTATA		0.0	1.0	0.0	0.0	0.3	
SUBTOTAL						4.8	
PLANTED						15.5	
INVADDED						3.3	
GRAND TOTAL						18.8	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RUSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 2		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL			
SPECIES		1	2	3	4
SUBPLOT					
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM		3.0	0.0	0.0	4.0
AGROPYRON SPP.		4.0	2.0	0.0	10.0
CRYZOPSIS HYMENOIDES		18.0	0.0	0.0	6.0
SUBTOTAL					11.8
GRASSES - INVADED					
BRITUS SP.		0.0	0.0	0.0	1.0
AGROPYRON CRISTATUM		3.0	0.0	0.0	1.0
SUBTOTAL					2.0
FORBS - PLANTED					
LINUM LEWISII		6.0	0.0	0.0	1.5
ASTRAGALUS CICER		6.0	0.0	0.0	1.5
SUBTOTAL					3.0
FORBS - INVADED					
SALSOLA KALI		3.0	30.0	35.0	17.5
SENECIO MULTILOBATUS		1.0	0.0	0.0	0.3
CRYPTANTHA SERICFA		0.0	0.0	0.0	1.5
SUBTOTAL					19.3
PLANTED					14.8
INVADED					21.3
GRAND TOTAL					36.0

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RHDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 3		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL			
SPECIES		1	SUBPLOT			TREATMENT PLOT AVERAGE	
			2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPOHORUM		3.0	2.0	0.0	2.0	1.8	
AGROPYRON SPP.		3.0	1.0	1.0	3.0	2.0	
ORYZOPSIS HYMENOIDES		28.0	17.0	30.0	10.0	21.3	
STIPA VIRIDULA		0.0	0.0	0.0	0.1	0.0	
SUBTOTAL						25.0	
GRASSES - INVADDED							
AGROPYRON CRISTATUM		0.0	2.0	0.0	0.0	0.5	
SUBTOTAL						0.5	
FORBS - PLANTED							
LINUM LEWISII		0.0	0.0	0.0	2.0	0.5	
ASTRAGALUS CICEF		0.0	0.1	0.0	2.0	0.5	
MELILOTUS OFFICINALIS		0.0	0.1	0.0	0.0	0.0	
PENSTEMON STRICTUS		2.0	2.0	0.0	0.0	1.0	
SUBTOTAL						2.0	
FORBS - INVADDED							
SALSOLA KALI		0.1	5.0	1.0	2.0	2.0	
SUBTOTAL						2.0	
SHRUBS - PLANTED							
CHRYSETHAMNUS NAUSEOSUS		7.0	5.0	0.0	8.0	5.0	
SUBTOTAL						5.0	
PLANTED						32.1	
INVADDED						2.5	
GRAND TOTAL						34.6	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2	BLUCK 1				
TREATMENT -- MULCH - HYDRO	FERTILIZED IN SPRING				
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM	1.0	1.0	0.0	2.0	1.0
AGROPYRON SMITHII	0.0	2.0	0.0	0.0	0.5
AGROPYRON SPP.	13.0	0.0	2.0	2.0	4.3
ORYZOPSIS HYMENOIDES	8.0	0.0	8.0	4.0	5.0
STIPA VIRIDULA	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					11.0
GRASSES - INVADDED					
AGROPYRON CRISTATUM	1.0	1.0	0.0	0.0	0.5
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	5.0	1.0	0.0	0.0	1.5
ASTRAGALUS CICER	2.0	0.0	3.0	3.0	2.0
MELILLOTUS OFFICINALIS	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					3.8
FORBS - INVADDED					
SALSOLA KALI	2.0	13.0	15.0	6.0	9.0
SENECIO MULTILOBATUS	0.0	0.0	2.0	0.0	0.5
UNKNOWN CRUCIFER	0.0	0.0	0.0	2.0	0.5
SUBTOTAL					10.0
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	6.0	3.0	0.0	5.0	3.5
CHRYSOTHAMNUS VISCIDIFLORUS	2.0	0.0	0.0	0.0	0.5
PURSHIA TRIDENTATA	2.0	0.0	0.0	0.0	0.5
ATRIPLEX CANESCENS	0.0	1.0	0.0	0.0	0.3
EURQTIA LANATA	4.0	0.0	0.0	0.0	1.0
SUBTOTAL					5.8
PLANTED					20.5
INVADDED					10.5
GRAND TOTAL					31.0

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES OCCURRING ON THE RBSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 2
TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING

SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPIHORUM	3.0	0.0	0.0	3.0	1.5
AGROPYRON SPP.	6.0	0.0	12.0	5.0	5.8
ORYZOPSIS HYMENIODES	3.0	0.0	4.0	2.0	2.3
STIPA VIRIDULA	3.0	0.0	6.0	0.0	2.3
SUBTOTAL					11.8
GRASSES - INVADDED					
AGROPYRON CRISTATUM	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					0.3
FORBS - PLANTED					
LINUM LEWISII	2.0	8.0	0.0	0.0	2.5
ASTRAGALUS CICER	2.0	0.0	1.0	2.0	1.3
PENSTEMON STRICTUS	0.0	0.0	0.0	1.0	0.3
SUBTOTAL					4.0
FORBS - INVADDED					
SALSOLA KALI	1.0	10.0	0.1	7.0	4.5
SUBTOTAL					4.5
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.0	2.0	0.0	0.5
PURSHIA TRIDENTATA	0.0	0.0	3.0	0.0	0.8
SUBTOTAL					1.3
PLANTED					
INVADDED					
GRAND TOTAL					17.0
					4.8
					21.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R00SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHUPHORUM		3.0	3.0	7.0	0.0
AGROPYRON SPP.		5.0	5.0	4.0	5.0
CRYZCPSIS HYMENIODES		12.0	0.0	1.0	3.0
STIPA VIRIDULA		1.0	2.0	1.0	3.0
SUBTOTAL					13.6
FORBS - PLANTED					
LINUM LEWISII		0.0	1.0	1.0	0.0
MELILUTUS OFFICINALIS		0.0	0.1	0.0	0.0
PENSTEMON STRICTUS		0.1	1.0	0.0	0.0
SUBTOTAL					0.5
FORBS - INVADDED					
SALISOLA KALI		4.0	1.0	3.0	2.0
UNKNOWN CRUCIFER		0.0	0.0	3.0	0.0
SUBTOTAL					2.5
SHRUBS - PLANTED					
APTEMISIA TRIDENTATA		2.0	0.0	0.0	3.0
CHRYSOETHAMNUS NAUSEDUSUS		3.0	17.0	30.0	25.0
CHRYSOETHAMNUS VISCIDIFLORUS		3.0	0.0	0.0	0.0
PURSHIA TRIDENTATA		2.0	1.0	2.0	0.0
EUPOTIA LANATA		2.0	0.0	3.0	0.0
SUBTOTAL					23.3
PLANTED					
INVADDED					37.8
GRAPU TOTAL					3.3
					41.0

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RUCSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 1		TREATMENT -- PULCH - HYDR0 FERTILIZED IN FALL-SPRING			
SPECIES	I	SUBPLOT			TREATMENT PLOT AVERAGE
		2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	0.0	0.0	3.0	0.0	0.8
AGROPYRON SMITHII	2.0	0.0	0.0	0.0	0.5
AGROPYRON RIPARIUM	0.0	0.0	0.0	1.0	0.3
AGROPYRON SPP.	1.0	4.0	4.0	2.0	2.8
CRYZOPSIS HYMENOIDES	0.0	1.0	6.0	4.0	2.8
STIPA VIRIDULA	0.0	2.0	2.0	1.0	1.3
SUBTOTAL					8.3
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.0	2.0	1.0	0.0	0.8
SUBTOTAL					0.8
FORPS - PLANTED					
LINUM LEWISII	0.0	0.0	2.0	0.0	0.5
ASTRAGALUS CICER	0.0	0.0	0.0	2.0	0.5
SUBTOTAL					1.0
FORPS - INVADDED					
SALSOLA KALI	40.0	10.0	4.0	27.0	20.3
CHAENACTIS DOUGLASII	1.0	0.0	0.0	0.0	0.3
UNKNOWN FORB	0.0	1.0	1.0	0.0	0.5
SUBTOTAL					21.0
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	0.0	3.0	0.0	0.8
CHRYSOETHAMNUS NAUSEOSUS	0.0	18.0	0.0	0.0	4.5
ATEIPLEX CANESCENS	0.0	0.0	0.0	9.0	2.3
EURUTIA LANATA	0.0	3.0	0.0	0.0	0.8
SUBTOTAL					8.3
PLANTED					
INVADDED					17.5
GRAND TOTAL					21.8
					39.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 2		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING			
SPECIES	SUBPLOT			TREATMENT PLOT AVERAGE	
	1	2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	0.0	3.0	2.0	2.0	1.8
AGROPYRON SPP.	2.0	2.0	4.0	2.0	2.5
ORYZOPSIS HYMENOIDES	0.0	5.0	4.0	4.0	3.3
STIPA VIRIDULA	0.0	0.0	2.0	0.0	0.5
SUBTOTAL					8.0
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.0	2.0	0.0	0.0	0.5
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	0.0	6.0	4.0	2.0	3.0
ASTRAGALUS CICER	0.0	1.0	4.0	3.0	2.0
PENSTEMUM STRICTUS	0.0	2.0	0.1	0.0	0.5
SUBTOTAL					5.5
FORBS - INVADDED					
SALSOLA KALI	8.0	2.0	3.0	16.0	7.3
SUBTOTAL					7.3
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	0.0	2.0	3.0	4.0	2.3
CHRYSOETHAMNUS VISCIDIFLORUS	0.0	2.0	2.0	1.0	1.3
PURSHIA TRIDENTATA	0.0	4.0	4.0	0.0	2.0
ATRIPLEX CANESCENS	0.0	0.0	4.0	0.0	1.0
EUPOTIA LANATA	0.0	4.0	0.0	0.0	1.0
SUBTOTAL					7.5
PLANTED					
INVADDED					21.0
GRAND TOTAL					7.8
					28.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM		1.0	1.0	0.0	4.0
AGROPYRON SPP.		2.0	7.0	0.0	9.0
ORYZOPSIS HYMENOIDES		15.0	3.0	0.0	0.0
STIPA VIRIDULA		0.0	2.0	0.0	4.0
SUBTOTAL					12.0
GRASSES - INVADED					
BROMUS SP.		0.0	0.0	0.0	1.0
AGROPYRON CRISTATUM		0.0	1.0	0.0	1.0
SUBTOTAL					0.3 0.5 0.8
FORBS - PLANTED					
LINUM LEWISII		0.0	2.0	0.0	0.0
ASTRAGALUS CICER		0.0	1.0	0.0	0.0
HEDYSARUM UTAHENSIS		0.0	0.1	0.0	0.0
MELILOTUS OFFICINALIS		0.0	0.0	0.0	0.1
PENSTEMON STRICTUS		0.0	0.1	0.0	0.0
SUBTOTAL					0.0 0.0 0.8
FORBS - INVADED					
SALICOLA KALI		11.0	4.0	33.0	1.0
SUBTOTAL					12.3 12.3
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		2.0	0.0	3.0	0.0
CHRYSOETHAMNUS NAUSEOSUS		0.0	8.0	10.0	28.0
CERCOCARPUS MONTANUS		0.0	1.0	0.0	0.0
SUBTOTAL					13.0
PLANTED					25.8
INVADED					13.0
GRAND TOTAL					38.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOBP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK J		TREATMENT -- MULCH - STPAW FERTILIZED IN NONE			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHUM		1.0	3.0	2.0	2.0
AGROPYRON SPP.		5.0	3.0	2.0	2.0
ORYZOPSIS HYMENOIDES		0.0	4.0	0.0	1.0
STIPA VIRIDULA		0.0	2.0	0.0	1.0
SUBTOTAL					7.0
GRASSES - INVADDED					
SITANION HYSTRIX		0.0	0.0	0.0	1.0
SUBTOTAL					0.3
FORBS - PLANTED					
LINUM LEWISII		3.0	0.0	0.0	1.0
ASTRAGALUS CICER		1.0	0.0	0.0	1.0
PENSTEMON STRICTUS		1.0	0.0	0.0	0.0
SUBTOTAL					1.8
FORBS - INVADDED					
SALSOLA KALI		7.0	1.0	3.0	3.0
SENECIO MULTILOBATUS		0.0	0.0	0.0	1.0
PHYSARIA FLORIBUNDA		0.0	0.0	1.0	0.0
HAPLOPAPPUS NUTTALLII		0.0	0.0	2.0	0.0
SUBTOTAL					4.5
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0.0	2.0	0.0	0.0
CHRYSOTHAMNUS NAUSEOSUS		3.0	1.0	0.0	2.0
CHRYSOTHAMNUS VISCIDIFLORUS		2.0	3.0	3.0	0.0
PURSHIA TRIDENTATA		1.0	3.0	2.0	1.0
FURCUTIA LANATA		3.0	0.0	0.0	0.0
SUBTOTAL					6.5
PLANTED					
INVADDED					15.3
GRAND TOTAL					4.8
					20.0

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING IN THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R ₂ BLOCK 2		TREATMENT -- MULCH - STRAW FERTILIZED IN NONE			
SPECIES		1	2	3	4
SUBPLOT					
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPOHRUM		6.0	0.0	2.0	4.0
AGROPYRON SPP.		4.0	0.0	1.0	1.0
ERYZOPSIS HYMENOIDES		2.0	35.0	15.0	0.0
STIPA VIRIDULA		0.0	0.0	0.0	2.0
SUBTOTAL					3.0
					1.5
					13.0
					0.5
					18.0
GRASSES - INVADDED					
SITATION HYSTRIX		0.0	0.0	1.0	0.0
AGROPYRON CRISTATUM		0.0	0.0	0.0	2.0
SUBTOTAL					0.3
					0.5
					0.8
FORBS - PLANTED					
LINUM LEWISII		1.0	0.0	7.0	2.0
ASTRAGALUS CIGER		3.0	0.0	0.0	3.0
HEDYSARUM UTAHENSIS		0.0	0.0	0.0	1.0
SUBTOTAL					2.5
					1.5
					0.3
					4.3
FORBS - INVADDED					
SALICOLA KALI		2.0	12.0	1.0	4.0
PHYSARIA FLORIBUNDA		0.0	0.0	0.1	0.0
ASTER SP.		2.0	0.0	0.0	0.0
UNKNOWN FORB		2.0	0.0	0.0	0.0
SUBTOTAL					4.8
					0.0
					0.5
					5.8
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSFUSUS		0.0	0.0	0.0	6.0
PURSHIA TRIDENTATA		0.0	0.0	0.0	1.0
SUBTOTAL					1.8
					1.5
					0.3
PLANTED					
INVADDED					24.0
GRAND TOTAL					6.5
					30.5

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 3			
TREATMENT -- MULCH - STRAW		FERTILIZED IN NONE			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM	2.0	4.0	0.0	3.0	2.3
AGROPYRON SPP.	2.0	0.0	0.0	4.0	1.5
ORYZOPSIS HYMNODIDES	6.0	12.0	0.0	6.0	6.0
STIPA VIRIDULA	2.0	0.0	3.0	2.0	1.8
SUBTOTAL					11.5
GRASSES - INVADED					
SITAMION HYSTRIX	0.0	0.0	0.0	1.0	0.3
SUBTOTAL					0.3
FORBS - PLANTED					
LINUM LEWISII	2.0	2.0	2.0	0.0	1.5
ASTRAGALUS CICER	3.0	2.0	0.0	2.0	1.8
SUBTOTAL					3.3
FORBS - INVADED					
SALSOLA KALI	17.0	2.0	25.0	0.1	11.0
PHYSARIA FLORIBUNDA	0.0	0.0	1.0	0.1	0.3
SUBTOTAL					11.3
SHRUBS - PLANTED					
ARTLEMISIA TRIDENTATA	0.0	0.0	0.0	4.0	1.0
CHRYSOTHAMNUS NAUSEOSUS	1.0	0.0	0.0	0.1	0.3
PURSHIA TRIDENTATA	2.0	0.0	0.0	1.0	0.8
EURUTIA LANATA	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					2.3
PLANTED					
INVADED					17.0
GRAND TOTAL					11.5
					28.6

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLUCK 1		TREATMENT -- MULCH - STRAW		FERTILIZED IN FALL	
SPECIES		SUBPLOT				TREATMENT PLOT AVERAGE	
		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPOHORUM		0.0	0.0	2.0	0.0	0.5	
AGROPYRON SPP.		2.0	0.0	4.0	1.0	1.8	
GRYZEPSIS HYMENOIDES		2.0	0.0	0.0	4.0	1.5	
STIPA VIRIDULA		2.0	0.0	2.0	3.0	1.8	
SUBTOTAL						5.5	
FORBS - PLANTED							
LINUM LEWISII		5.0	0.0	3.0	0.0	2.0	
ASTRAGALUS CICFR		0.0	0.0	4.0	0.0	1.0	
PENSTEMON STRICTUS		2.0	0.0	0.0	0.0	0.5	
SUBTOTAL						3.5	
FORBS - INVADDED							
SALSOLA KALI		6.0	10.0	0.0	4.0	5.0	
SENECIO MULTILORATUS		0.0	0.0	2.0	0.0	0.5	
CHAE NACTIS DOUGLASSII		0.0	1.0	0.0	1.0	0.5	
ASTER SP.		1.0	0.0	0.0	0.0	0.3	
SUBTOTAL						6.3	
SHRUBS - PLANTED							
ARTEMISIA TRIDENTATA		0.0	0.0	2.0	0.0	0.5	
CHRYSOTHAMNUS NAUSEOSUS		2.0	0.0	0.0	0.0	0.5	
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	4.0	5.0	6.0	3.8	
PURSHIA TRIDENTATA		0.0	0.0	0.1	0.0	0.0	
ATRIPLEX CANESCENS		0.0	0.0	0.1	0.0	0.0	
SUBTOTAL						4.8	
PLANTED						13.8	
INVADDED						6.3	
GRAND TOTAL						20.0	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RUCSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - P2 BLOCK 2
TREATMENT -- MULCH - STRAW FERTILIZED IN FALL

SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
ACROPYRON TRICHOPEPRUM	0.0	0.0	0.0	3.0	0.8
AGROPYRON SPP.	2.0	4.0	2.0	3.0	2.8
ORYZOPSIS HYMENOIDES	1.0	5.0	0.0	1.0	1.8
SUBTOTAL					5.3
FORPS - PLANTED					
LINUM LEWISII	0.0	0.0	0.0	3.0	0.8
ASTRAGALUS CICER	4.0	0.0	1.0	4.0	2.3
PENSTEMON STRICTUS	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					3.3
FORPS - INVADDED					
SALSOLA KALI	7.0	0.1	26.0	0.1	8.3
UNKNOWN CRUCIFER	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					8.5
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	0.0	6.0	0.0	0.0	1.5
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	1.0	0.0	2.0	0.8
PURSHIA TRIDENTATA	0.0	4.0	0.0	3.0	1.8
SUBTOTAL					4.0
PLANTED					12.5
INVADDED					8.5
GRAND TOTAL					21.0

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R00SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 3		TREATMENT -- MULCH - STRAW FERTILIZED IN FALL		TREATMENT PLOT AVERAGE	
SPECIES		SUBPLOT					
		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPOHORUM		5.0	4.0	0.0	2.0	2.8	
AGROPYRON SPP.		5.0	3.0	0.0	3.0	2.8	
CRYZOPSIS HYMENOIDES		3.0	0.0	2.0	3.0	2.0	
STIPA VIRIDULA		2.0	0.0	0.0	0.0	0.5	
SUBTOTAL						8.0	
FORBS - PLANTED							
LINUM LEWISII		4.0	0.0	0.0	2.0	1.5	
ASTRAGALUS CICER		4.0	7.0	0.0	0.0	2.8	
PENSTEMON STRICTUS		0.0	1.0	0.0	3.0	1.0	
SUBTOTAL						5.3	
FORBS - INVADERS							
SALSOLA KALI		1.0	4.0	15.0	2.0	5.5	
SEMECIO MULTILOBATUS		0.0	0.0	0.0	1.0	0.3	
PHYSARIA FLORIBUNDA		0.0	0.1	0.0	0.0	0.0	
ASTER SP.		0.0	0.0	3.0	0.0	0.8	
UNKNOWN CRUCIFER		0.0	0.0	0.0	1.0	0.3	
SUBTOTAL						6.8	
SHRUBS - PLANTED							
ARTEMISIA TRIDENTATA		0.0	0.0	0.0	3.0	0.8	
CHRYSOTHAMNUS NAUSEOSUS		2.0	0.0	0.0	5.0	1.8	
CHRYSOTHAMNUS VISCIDIFLORUS		1.0	0.0	0.0	14.0	3.8	
FURCUTIA LANATA		0.0	1.0	0.0	0.0	0.3	
SUBTOTAL						6.5	
PLANTED						19.8	
INVADERS						6.8	
GRAND TOTAL						26.5	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 1		TREATMENT -- MULCH - STFW FERTILIZED IN SPRING			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	0.0	5.0	3.0	1.0	2.3
AGROPYRON SPP.	0.1	3.0	3.0	1.0	1.8
CRYZOPSIS HYMENIODES	0.0	1.0	20.0	4.0	6.3
STIPA VIRIDULA	0.0	0.0	0.0	1.0	0.3
SUBTOTAL					10.5
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					0.3
FORBS - PLANTED					
LINUM LEWISII	0.0	4.0	4.0	0.0	2.0
ASTRAGALUS CICER	0.0	0.0	2.0	0.0	0.5
SUBTOTAL					2.5
FORBS - INVADDED					
SALICOLA KALI	6.0	2.0	14.0	20.0	10.5
SUBTOTAL					10.5
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	7.0	7.0	0.0	0.0	3.5
CHRYSOETHAMNUS VISCIDIFLORUS	0.0	2.0	0.0	0.0	0.5
PURSHIA TRIDENTATA	0.0	2.0	0.0	0.0	0.5
SUBTOTAL					4.5
PLANTED					
INVADDED					17.5
GRAND TOTAL					10.8
					28.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2	BLOCK 2				
TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING					
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	0.0	4.0	0.0	1.0	1.3
AGROPYRON SPP.	1.0	4.0	0.0	4.0	2.3
ERYZOPSIS HYMEVOIDES	3.0	2.0	2.0	0.0	1.8
STIPA VIRIDULA	1.0	0.0	0.0	2.0	0.8
SUBTOTAL					6.0
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					0.3
FORBS - PLANTED					
LINUM LEWISII	2.0	4.0	0.0	0.0	1.5
ASTRAGALUS CICER	0.1	1.0	0.0	2.0	0.8
PENSTEMON STRICTUS	0.0	0.0	0.0	2.0	0.5
SUBTOTAL					2.8
FORBS - INVADDED					
SALSOLA KALI	11.0	2.0	27.0	3.0	10.8
UNKNOWN FORB	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					11.0
SHRUBS - PLANTED					
CHRYSOTHAMNUS VAUSEOSUS	2.0	4.0	0.0	7.0	3.3
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	0.0	2.0	0.5
PURSHIA TRIDENTATA	0.1	5.0	0.0	2.0	1.8
SUBTOTAL					5.5
PLANTED					
INVADDED					14.3
GRAND TOTAL					11.3
					25.5

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING UN THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM	4.0	0.0	4.0	0.0	2.0
AGROPYRON SPP.	4.0	2.0	8.0	0.0	3.5
ERYZOPSIS HYMENOIDES	4.0	0.0	0.0	15.0	4.8
STIPA VIRIDULA	3.0	0.0	0.1	0.0	0.8
SUBTOTAL					11.0
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					0.3
FORBS - PLANTED					
LINUM LEWISII	0.0	0.0	6.0	0.0	1.5
ASTRAGALUS CICER.	2.0	7.0	5.0	0.0	3.5
HEDYSARUM UTAHENSIS	0.0	0.0	0.1	0.0	0.0
SUBTOTAL					5.0
FORBS - INVADDED					
SALSOLA KALI	14.0	25.0	2.0	13.0	13.5
SEMICLO MULTILOBATUS	3.0	0.0	0.0	0.0	0.8
CHAENACTIS DOUGLASSII	0.0	0.1	0.0	0.0	0.0
SUBTOTAL					14.3
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	3.0	0.0	0.0	0.8
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.0	3.0	0.0	0.8
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	3.0	0.0	0.8
PUPSHIA TRIDENTATA	0.0	0.0	2.0	0.0	0.5
FRUTIA LANATA	0.0	0.0	2.0	0.0	0.5
SUBTOTAL					3.3
PLANTED					
INVADDED					19.3
GRAND TOTAL					14.5
					33.8

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R&OSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 1		TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING				TREATMENT PLOT AVERAGE
SPECIES		1	2	SUBPLOT	3	4		
GRASSES - PLANTED								
AGROPYRON TRICHOPOHORUM		0.0	3.0	0.0	2.0	1.3		
AGROPYRON SPP.		0.0	5.0	2.0	0.0	1.8		
DRYZOPSIS HYMENOIDES		0.0	3.0	6.0	18.0	6.8		
STIPA VIRIDULA		1.0	1.0	0.0	0.0	0.5		
SUBTOTAL						10.3		
FORBS - PLANTED								
LINUM LEWISII		0.0	2.0	2.0	0.0	1.0		
ASTRAGALUS CICER		0.0	0.0	1.0	8.0	2.3		
SUBTOTAL						3.3		
FORBS - INVADERS								
SALSOLA KALI		25.0	1.0	15.0	14.0	13.8		
SENECIO MULTILOBATUS		0.0	0.0	3.0	0.0	0.8		
CHAENACTIS DRUGLASSII		0.1	0.0	0.0	0.0	0.0		
UNKNOWN FORB		0.1	0.0	0.0	0.0	0.0		
UNKNOWN CRUCIFER		0.0	1.0	0.0	0.0	0.3		
SUBTOTAL						14.8		
SHRUBS - PLANTED								
CHRYSOTHAMNUS VISCIDIFLORUS		5.0	0.0	0.0	0.0	1.3		
PURSHIA TRIDENTATA		0.0	2.0	0.0	2.0	1.0		
SUBTOTAL						2.3		
PLANTED						15.8		
INVADERS						14.8		
GRAND TOTAL						30.5		

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 2					
TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING					
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	0.0	5.0	0.0	7.0	3.0
AGROPYRON SPP.	0.0	5.0	3.0	4.0	3.0
ORYZOPSIS HYMENOIDES	0.0	5.0	6.0	3.0	3.5
STIPA VIRIDULA	0.0	1.0	0.0	2.0	0.8
SUBTOTAL					10.3
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.0	1.0	0.0	1.0	0.5
UNKNOWN GRASS	1.0	0.0	0.0	0.0	0.3
SUBTOTAL					0.8
FORBS - PLANTED					
LITHUM LEWISII	0.0	0.1	0.0	3.0	0.8
ASTRAGALUS CIGER	0.0	0.0	0.0	2.0	0.5
PENSTEMON STRICTUS	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					1.5
FORBS - INVADDED					
SALSOLA KALI	45.0	2.0	9.0	3.0	14.8
SUBTOTAL					14.8
SHRUBS - PLANTED					
CHRYSOETHAMNUS MAUSEOVSUS	0.0	0.0	0.0	7.0	1.8
PURSHIA TRIDENTATA	0.0	0.0	0.0	4.0	1.0
SUBTOTAL					2.8
PLANTED					
INVADDED					14.5
GRAND TOTAL					15.5
					30.0

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 3		TREATMENT -- MULCH - STPAW FERTILIZED IN FALL-SPRING	
SPECIES		SUBPLOT		TREATMENT PLOT AVERAGE	
		1	2	3	4
GRASSES - PLANTED					
AGROPHYRUM TRICHOPOHYRUM		1.0	5.0	2.0	1.0
AGROPHYRUM SPP.		0.0	12.0	0.0	2.0
CRYZOPSIS HYFENOVIDES		5.0	5.0	8.0	0.0
STIPA VIRIDULA		0.0	1.0	0.0	0.0
SUBTOTAL					10.5
2.3					
3.5					
4.5					
0.3					
0.5					
FORBS - PLANTED					
LINUM LEWISII		0.0	2.0	0.0	0.0
HEDYSARUM UTAHENSIS		0.0	0.1	0.0	0.0
SUBTOTAL					0.5
0.5					
0.0					
0.5					
FOREPS - INVADDED					
SALSOLA KALI		34.0	2.0	30.0	13.0
SUBTOTAL					19.8
19.8					
SHRUBS - PLANTED					
ARTIMISIA TRIDENTATA		0.0	0.0	0.0	4.0
PURSHIA TRIDENTATA		0.0	1.0	0.0	0.0
ATRIPLEX CANESCENS		0.0	0.1	0.0	0.0
FURDTIA LANATA		0.0	0.2	0.0	0.0
SUBTOTAL					1.3
1.3					
PLANTED					
INVADDED					12.3
GRAND TOTAL					19.8
					32.1

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 1		TREATMENT -- MULCH - NETTING-STRAW				FERTILIZED IN NONE			
SPECIES		SUBPLOT		SUBPLOT		SUBPLOT		TREATMENT PLOT AVERAGE			
		1		2		3		4			
GRASSES - PLANTED											
AGROPYRON TRICHOPOHORUM		0.0		0.0		0.0		2.0			
AGROPYRON SPP.		1.0		1.0		2.0		2.0			
ERYZOPSIS HYMENOIDES		5.0		0.0		0.0		2.0			
STIPA VIRIDULA		0.0		0.0		0.0		3.0			
SUBTOTAL								0.5			
								1.5			
								1.8			
								0.8			
								4.5			
GRASSES - INVADDED											
AGROPYRON CRISTATUM		2.0		0.0		0.0		0.0			
SUBTOTAL								0.5			
								0.5			
FORBS - PLANTED											
LINUM LEWISII		3.0		0.0		0.0		0.0			
ASTRAGALUS CICER		0.0		0.0		4.0		0.0			
PENSTEMON STRICTUS		2.0		0.0		0.0		0.0			
SUBTOTAL								0.8			
								1.0			
								0.5			
								2.3			
FORBS - INVADDED											
SALSOLA KALI		5.0		6.0		7.0		2.0			
SENECIO MULTILOBATUS		1.0		1.0		0.0		1.0			
PHYSARIA FLORIBUNDA		0.0		0.0		1.0		0.0			
CRYPTANTHA SERICEA		0.0		3.0		0.0		0.0			
SUBTOTAL								5.5			
								0.8			
								0.3			
								0.8			
								7.3			
SHRUBS - PLANTED											
CHRYSOTHAMNUS VISCIDIFLORUS		0.0		4.0		0.0		3.0			
PURSHIA TRIDENTATA		0.0		0.0		3.0		0.0			
SUBTOTAL								1.8			
								0.8			
								2.5			
PLANTED											
INVADDED											
GRAND TOTAL											
								9.3			
								7.8			
								17.0			

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW				FERTILIZED IN NONE			
SPECIES		1		2		3		4		TREATMENT PLOT AVERAGE	
GRASSES - PLANTED											
AGROPYRON TRICHOPIHURUM		0.0		0.0		2.0		3.0		1.3	
AGROPYRON SPP.		1.0		2.0		4.0		5.0		3.0	
CRYZEPSIS HYMENIODES		3.0		0.0		6.0		5.0		3.5	
STIPA VIRIDULA		0.0		0.0		1.0		0.0		0.3	
SUBTOTAL										8.0	
GRASSES - INVADDED											
AGROPYRON CRISTATUM		1.0		0.0		0.0		0.0		0.3	
SUBTOTAL										0.3	
FORBS - PLANTED											
LINUM LEWISII		0.0		2.0		0.0		0.0		0.5	
ASTRAGALUS CICTR		0.0		0.0		2.0		0.0		0.5	
MELILLOTUS OFFICIALIS		0.0		1.0		0.0		0.0		0.3	
SUBTOTAL										1.3	
FORBS - INVADDED											
SALSOLA KALI		40.0		3.0		3.0		1.0		11.8	
SENECIO MULTILOBATUS		0.0		0.0		0.0		2.0		0.5	
PHYSARIA FLURIPURDA		1.0		0.0		0.0		0.0		0.3	
UNKNOWN FORB		1.0		0.0		0.0		0.0		0.3	
SUBTOTAL										12.8	
SHRUBS - PLANTED											
ARTEMISIA TRIDENTATA		0.0		0.0		1.0		0.0		0.3	
CHRYSOTHAMNUS NAUSEOSUS		2.0		0.0		3.0		0.0		1.3	
SUBTOTAL										1.5	
PLANTED											
INVADDED											
GRAND TOTAL										10.8	
										13.0	
										23.8	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 3					
TREATMENT -- MULCH - NETTING-STRAW		FERTILIZED IN NONE					
SPECIES		SUBPLOT				TREATMENT PLOT AVERAGE	
		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPODIUM		4.0	0.0	3.0	0.0		1.8
AGROPYRON SPP.		7.0	0.0	0.0	0.0		1.8
ORYZOPSIS HYMENOCIDES		0.0	4.0	2.0	3.0		2.3
STIPA VIRIDULA		0.0	0.0	1.0	2.0		0.8
SUBTOTAL							6.5
FORBS - PLANTED							
ASTRAGALUS CICER		0.0	0.0	3.0	0.0		0.8
PENSTEMON STRICTUS		0.0	0.0	1.0	0.0		0.3
SUBTOTAL							1.0
FORBS - INVADERS							
SALSOLA KALI		4.0	18.0	2.0	9.0		8.3
SENECIO MULTILOBATUS		0.0	0.0	3.0	0.0		0.8
PHYSARIA FLORIBUNDA		1.0	0.0	0.0	0.0		0.3
SUBTOTAL							9.3
SHRUBS - PLANTED							
ARTEMISIA TRIDENTATA		0.0	2.0	0.0	0.0		0.5
CHRYSOTHAMNUS NAUSEOSUS		0.0	6.0	7.0	0.0		3.3
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	5.0	0.0	0.0		1.3
PURSHIA TRIDENTATA		0.0	4.0	2.0	0.0		1.5
SUBTOTAL							6.5
PLANTED							
INVADERS							
GRAND TOTAL							
14.0							
9.3							
23.3							

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R8OSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 1	TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL				TREATMENT PLOT AVERAGE
SPECIES		SUBPLOT					
		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPOHORUM		0.0	3.0	2.0	0.0	1.3	
AGROPYRON SPP.		5.0	2.0	3.0	0.0	2.5	
ORYZOPSIS HYMENOIDES		4.0	3.0	1.0	0.0	2.0	
STIPA VIRIDULA		0.0	1.0	0.0	0.0	0.3	
SUBTOTAL						6.0	
FORBS - PLANTED							
LINUM LEWISII		1.0	3.0	2.0	0.0	1.5	
ASTRAGALUS CICER		4.0	0.0	1.0	0.0	1.3	
PENSTEMUM STRICTUS		2.0	0.0	0.0	0.0	0.5	
SUBTOTAL						3.3	
FORBS - INVADDED							
SALSOLA KALI		4.0	22.0	3.0	9.0	9.5	
SENECIO MULTILOBATUS		0.0	0.0	2.0	1.0	0.8	
CHAENACTIS DOUGLASSII		0.0	0.1	0.0	0.0	0.0	
SUBTOTAL						10.3	
SHRUBS - PLANTED							
CHRYSOETHAMNUS NAUSEOSUS		0.0	0.0	0.0	1.0	0.3	
SUBTOTAL						0.3	
PLANTED						9.5	
INVADDED						10.3	
GRAND TOTAL						19.8	

APPENDIX A-I. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE R30SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW				FERTILIZED IN FALL			
SPECIES		SUBPLT				TREATMENT PLOT AVERAGE					
		1		2		3		4			
GRASSES - PLANTED											
AGROPYRON TRICHOPOHORUM		0.0		1.0		0.0		4.0		1.3	
AGROPYRON SPP.		3.0		0.0		5.0		3.0		2.8	
DRYZOPSIS HYMENIODES		4.0		0.0		0.0		4.0		2.0	
SUBTOTAL										6.0	
FORBS - PLANTED											
LINUM LEWISII		0.0		0.0		0.0		3.0		0.8	
PENSTEMON STRICTUS		0.0		0.0		0.0		1.0		0.3	
SUBTOTAL										1.0	
FORBS - INVADERS											
SALSOLA KALI		15.0		34.0		28.0		4.0		20.3	
ASTER SP.		0.0		3.0		0.0		0.0		0.8	
SUBTOTAL										21.0	
SHRUBS - PLANTED											
ARTEMISIA TRIDENTATA		0.0		0.0		2.0		0.0		0.5	
SUBTOTAL										0.5	
PLANTED										7.5	
INVADERS										21.0	
GRAND TOTAL										28.5	

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL			
SPECIES		1	2	3	4
SUBPLOT					
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPHORUM		3.0	0.0	3.0	0.0
AGROPYRON SPP.		6.0	0.0	3.0	4.0
ORYZOPSIS HYMENODES		1.0	9.0	0.0	0.0
STIPA VIRIDULA		0.0	0.0	0.0	2.0
SUBTOTAL					1.5
					3.3
					2.5
					0.5
					7.8
FORBS - PLANTED					
LINUM LEWISII		3.0	0.0	4.0	0.0
ASTRAGALUS CICER		2.0	0.0	4.0	1.0
PENSTEMUM STRICTUS		0.0	0.0	0.1	0.0
SUBTOTAL					1.8
					1.8
					0.0
					3.5
FORBS - INVADERS					
SALSOLA KALI		0.1	30.0	0.1	5.0
SUBTOTAL					8.8
					8.8
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		3.0	0.0	0.0	3.0
CHRYSOTHAMNUS NAUSEOSUS		6.0	0.0	4.0	0.0
PURSHIA TRIDENTATA		0.0	0.0	0.0	1.0
EUROTIA LANATA		2.0	0.0	0.0	0.0
SUBTOTAL					4.8
					16.0
PLANTED					8.8
INVADERS					24.8
GRAND TOTAL					

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2	BLOCK 1				
TREATMENT -- MULCH - NETTING-STRAW	FERTILIZED IN SPRING				
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	0.0	1.0	1.0	0.0	0.5
AGROPYRON SPP.	1.0	1.0	0.0	0.0	0.5
ERYZOPSIS HYMENOIDES	0.0	1.0	0.0	2.0	0.8
STIPA VIRIDULA	3.0	0.0	3.0	3.0	2.3
SUBTOTAL					4.0
FORBS - PLANTED					
ASTRAGALUS CJCER	3.0	0.0	0.0	0.0	0.8
PENSTEMON STRICTUS	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					1.0
FORBS - INVADDED					
SALSOLA KALI	15.0	23.0	6.0	5.0	12.3
SENECIO MULTILOBATUS	0.0	0.0	0.0	1.0	0.3
CHAENACTIS DOUGLASSII	0.1	0.0	0.0	0.0	0.0
UNKNOWN FORB	0.1	0.0	1.0	0.0	0.3
SUBTOTAL					12.8
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	0.0	1.0	1.0	0.5
CHRYSOETHANUS NAUSEOSUS	6.0	10.0	2.0	0.0	4.5
CHRYSOETHANUS VISCIDIFLORUS	0.0	0.0	0.0	2.0	0.5
CERCOCARPUS MONTANUS	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					5.8
PLANTED					
INVADDED					10.8
GRAND TOTAL					12.8
					23.5

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 2		TREATMENT -- MULCH -- NETTING-STRAW FERTILIZED IN SPRING			
SPECIES		SUBPLOT			TREATMENT PLOT AVERAGE
		1	2	3	4
GRASSES - PLANTED					
ACROPYRON TRICHOPOHORUM		2.0	0.0	4.0	2.0
ACROPYRON SPP.		1.0	0.0	3.0	1.3
CRYZCPSIS HYMENOIDES		0.0	0.0	1.0	0.5
STIPA VIRIDULA		0.0	0.0	0.0	0.3
SUBTOTAL					4.0
GRASSES - INVADDED					
ACROPYRON CRISTATUM		1.0	0.0	0.0	0.3
SUBTOTAL					0.3
FORBS - PLANTED					
ASTRAGALUS CICEK		0.0	3.0	0.0	0.8
MELILLOTUS OFFICINALIS		0.0	0.0	0.0	0.0
SUBTOTAL					0.8
FORBS - INVADDED					
SALSOLA KALI		22.0	42.0	3.0	19.3
ASTER SP.		3.0	0.0	0.0	0.8
SUBTOTAL					20.0
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		0.0	0.0	0.0	1.0
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	0.0	2.0	0.5
PURSHIA TRIDENTATA		0.0	0.0	1.0	0.3
ATRIPELEX CAIRESCENS		2.0	1.0	0.0	0.8
EURUTIA LANATA		0.0	0.0	2.0	0.5
SUBTOTAL					3.0
PLANTED					7.8
INVADDED					20.3
GRAND TOTAL					28.0

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING IN THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING			
SPECIES		1	2	3	4
SUBPLOT					
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM	2.0	6.0	4.0	0.0	3.0
AGROPYRON SPP.	3.0	3.0	5.0	4.0	3.8
ERYZOPSIS HYMENODES	5.0	1.0	2.0	1.0	2.3
STIPA VIRIDULA	1.0	1.0	0.0	3.0	1.3
SUBTOTAL					10.3
GRASSES - INVADERS					
AGROPYRON CRISTATUM	2.0	0.0	0.0	0.0	0.5
SUBTOTAL					0.5
FORBS - PLANTED					
LINUM LEWISII	0.0	5.0	1.0	3.0	2.3
ASTRAGALUS CICER	0.0	7.0	2.0	1.0	2.5
PENSTEMON STRICTUS	0.0	0.0	1.0	0.0	0.3
SUBTOTAL					5.0
FORBS - INVADERS					
SALICOLA KALI	5.0	0.1	0.1	5.0	2.5
SUBTOTAL					2.5
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	4.0	5.0	0.0	0.0	2.3
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.0	4.0	0.0	1.0
PURSHIA TRIDENTATA	0.0	2.0	0.0	0.0	0.5
FORUTIA LANATA	0.0	1.0	0.0	0.0	0.3
SUBTOTAL					4.0
PLANTED					
INVADERS					19.3
GRAND TOTAL					3.0
					22.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2	BLOCK 1	TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING				TREATMENT PLOT AVERAGE
SPECIES		1	2	3	4	
GRASSES - PLANTED						
AGROPYRON TRICHOPOHORUM		3.0	4.0	0.0	0.0	1.8
AGROPYRON SPP.		2.0	2.0	1.0	1.0	1.5
ORYZOPSIS HYMENOIDES		1.0	0.0	0.0	0.0	0.3
STIPA VIRIDULA		0.0	0.0	1.0	1.0	0.5
SUBTOTAL						4.0
FORBS - PLANTED						
LINUM LEWISII		0.0	3.0	0.0	2.0	1.3
ASTRAGALUS CICER		0.0	1.0	0.0	1.0	0.5
MELILOTUS OFFICINALIS		0.0	0.0	1.0	0.0	0.3
PENSTEMON STRICTUS		0.0	0.0	0.0	1.0	0.3
SUBTOTAL						2.3
FORBS - INVADDED						
SALSOLA KALI		4.0	4.0	20.0	7.0	8.8
SENECIO MULTILOBATUS		0.0	0.0	0.0	1.0	0.3
UNKNOWN CRUCIFER		0.0	0.0	0.0	2.0	0.5
SUBTOTAL						9.5
SHRUBS - PLANTED						
CHRYSOTHAMNUS NAUSEOSUS		1.0	4.0	0.0	0.0	1.3
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	0.0	0.0	2.0	0.5
PURSHIA TRIDENTATA		0.0	2.0	0.0	0.0	0.5
EURETIA LANATA		0.0	0.0	1.0	0.0	0.3
SUBTOTAL						2.5
PLANTED						
INVADDED						
GRAND TOTAL						
						8.8
						9.5
						18.3

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 2					
TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING					
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHYMUM	3.0	3.0	4.0	4.0	3.5
AGROPYRON SPP.	7.0	3.0	4.0	3.0	4.3
ORYZOPSIS HYMENOIDES	0.0	3.0	2.0	0.0	1.3
STIPA VIRIDULA	0.0	3.0	2.0	2.0	1.8
SUBTOTAL					10.8
GRASSES - INVADDED					
SITANION HYSTRIX	0.0	0.0	0.0	3.0	0.8
EROMUS SP.	0.0	0.0	0.0	0.1	0.0
AGROPYRON CRISTATUM	0.0	0.0	3.0	4.0	1.8
SUBTOTAL					2.5
FORBS - PLANTED					
LINUM LEWISII	2.0	1.0	1.0	2.0	1.5
ASTRAGALUS CICER	0.0	1.0	0.0	2.0	0.8
PENSTEMON STRICTUS	3.0	0.0	6.0	0.0	2.3
SUBTOTAL					4.5
FORBS - INVADDED					
SALSOLA KALI	19.0	11.0	1.0	14.0	11.3
SENECIO MULTILOBATUS	0.0	0.0	0.1	1.0	0.3
SUBTOTAL					11.5
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	0.0	3.0	2.0	3.0	2.0
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	3.0	0.0	2.0	1.3
PURSHIA TRIDENTATA	0.0	1.0	0.0	0.0	0.3
ATRIPLEX CANESCENS	0.0	0.0	2.0	1.0	0.8
SUBTOTAL					4.3
PLANTED					
INVADDED					19.5
GRAND TOTAL					14.0
					33.5

APPENDIX A-1. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 BLOCK 3		TREATMENT --- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING			
SPECIES		SUBPLOT			
		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM		0.0	4.0	3.0	4.0
AGROPYRON SPP.		1.0	0.0	0.0	3.0
ORYZOPSIS HYMENOIDES		2.0	0.0	1.0	1.0
SUB TOTAL					
					2.8
					1.0
					1.0
					4.8
FORBS - PLANTED					
LINUM LEWISII		0.0	0.0	0.0	2.0
ASTRAGALUS CICER		0.1	0.0	2.0	17.0
PENSTEMON STRICTUS		4.0	2.0	0.0	1.0
SUB TOTAL					
					0.5
					4.8
					1.8
					7.0
FORBS - INVADERS					
SALSOLA KALI		6.0	20.0	18.0	2.0
SUB TOTAL					
					11.5
					11.5
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		3.0	3.0	0.0	0.0
CHRYSOTHAMNUS NAUSEOSUS		0.0	0.0	0.0	5.0
CHRYSOTHAMNUS VISCIDIFLORUS		0.0	0.0	7.0	0.0
PURSHIA TRIDENTATA		0.0	0.0	0.0	2.0
SUB TOTAL					
					1.5
					1.3
					1.8
					0.5
					5.0
PLANTED					
INVADERS					
GRAND TOTAL					
					16.8
					11.5
					28.3

APPENDIX A-2. A SUMMARY OF PERCENT COVER OF PLANT SPECIES OCCURRING
ON THE RBOSC REVEGETATION PLOTS R_1 AND R_2 DURING
SEPTEMBER, 1978

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION: - R1

TREATMENT -- MULCH - NONE FERTILIZED IN NONE

SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPHYRUM	8.3	5.5	4.0	5.9
AGROPYRON SPP.	6.0	6.0	1.3	4.4
CRYZOPSIS HYMENOIDES	2.5	0.8	0.0	1.1
STIPA VIRIDULA	0.5	0.5	0.0	0.3
SUBTOTAL				11.8
GRASSES - INVADDED				
EROMUS SP.	0.0	0.0	0.0	0.0
AGROPYRON CRISTATUM	0.0	0.0	0.5	0.2
SUBTOTAL				0.2
FORNS - PLANTED				
LINUM LEWISII	2.3	1.8	1.3	1.8
ASTRAGALUS CICER	0.5	0.0	0.0	0.2
MELILLOTUS OFFICINALIS	0.0	0.0	0.5	0.2
PENSTERON STICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				2.1
TREES - INVADDED				
SALICOLA KALI	1.5	6.0	38.5	15.4
PHYSARIA FLOFIBUNDA	0.0	0.0	0.0	0.0
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
SUBTOTAL				15.4
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEUSUS	2.0	2.0	1.8	1.9
CHRYSOTHAMNUS VISCIDIFLORUS	0.5	0.3	0.0	0.3
PURSHIA TRIDENTATA	0.0	0.3	0.0	0.1
ATRIPLEX CANESCENS	0.8	0.5	1.3	0.8
EURODIA LANATA	1.0	4.8	0.5	2.1
SUBTOTAL				5.2
PLANTED				19.1
INVADDED				15.6
GRAND TOTAL				34.7

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION: - R1	BLOCK			AVERAGE
TREATMENT -- MULCH - NONE FERTILIZED IN FALL	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	1.0	1.3	2.3	1.5
AGROPYRON SPP.	1.0	1.3	0.8	1.0
ORYZOPSIS HYMENOIDES	0.0	2.3	0.0	0.8
STIPA VIRIDULA	0.5	0.0	0.3	0.3
SUBTOTAL				3.5
GRASSES - INVADED				
SITANION HYSTRIX	0.0	0.8	0.0	0.3
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	0.0	1.0	0.0	0.3
ASTRAGALUS CICER	0.0	0.5	0.0	0.2
MELILLOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMUM STRICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				0.5
FORBS - INVADED				
KUCHIA SCOPARIA	1.8	0.0	0.0	0.6
SALSOLA KALI	44.3	36.5	44.5	41.8
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
ASTER SP.	0.0	0.0	0.5	0.2
CRYPTANTHA SERICFA	0.0	0.0	0.5	0.2
UNKNOWN FORB	0.0	0.3	0.0	0.1
SUBTOTAL				42.8
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	0.8	0.3
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.0	1.5	0.5
CHRYSOTHAMNUS VISCIDIFLORUS	1.5	0.0	1.0	0.8
ATRIFLEX CANESCENS	5.3	0.0	0.0	1.8
EURUTIA LANATA	0.0	0.3	2.3	0.8
SUBTOTAL				4.2
PLANTED				8.2
INVADED				43.0
GRAND TOTAL				51.2

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1	BLOCK			AVERAGE
TREATMENT -- MULCH - NONE FERTILIZED IN SPRING	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	2.3	5.3	6.3	4.6
AGROPYRON SPP.	5.3	9.3	3.8	6.1
ERYZOPSIS HYMENIODES	1.5	0.3	0.8	0.8
STIPA VIRIDULA	0.5	1.0	0.3	0.6
SUBTOTAL				12.1
GRASSES - INVADDED				
SITANION HYSTRIX	0.0	1.0	0.3	0.4
PHLEUM PRATENSE	0.0	0.5	0.0	0.2
BROMUS TECTORUM	0.3	0.0	0.0	0.1
AGROPYRON CRISTATUM	0.0	0.0	0.8	0.3
SUBTOTAL				0.9
FORBS - PLANTED				
LINUM LEWISII	0.5	0.3	0.0	0.3
ASTRAGALUS CICEK	1.8	0.0	0.0	0.6
PENSTEMON STRICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				0.8
FORBS - INVADDED				
KUCHIA SCOPARIA	0.0	0.0	0.3	0.1
SALSOLA KALI	8.5	12.0	33.3	17.9
PHYSARIA FLORIBUNDA	0.0	0.0	0.0	0.0
CRYPTANTHA SFRICFA	0.0	0.5	0.0	0.2
HAPLOPAPPUS NUTTALLII	0.0	0.0	0.8	0.3
SUBTOTAL				18.4
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	1.8	1.0	0.0	0.9
CHRYSOTHAMNUS VISCIDIFLORUS	0.5	0.3	0.0	0.3
PURSHIA TRIIDENTATA	0.5	0.0	0.5	0.3
ATRIPLEX CANESCENS	6.0	0.0	1.5	2.5
EURUTIA LANATA	1.0	2.0	0.5	1.2
SUBTOTAL				5.2
PLANTED				18.1
INVADDED				19.4
GRAND TOTAL				37.5

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - 91	BLOCK			AVERAGE
TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	10.3	7.5	5.5	7.8
AGROPYRON SPP.	3.3	11.0	5.5	6.6
ORYZOPSIS HYMENOIDES	2.3	1.3	1.3	1.6
STIPA VIRIDULA	1.0	0.8	0.0	0.6
SUBTOTAL				16.5
GRASSES - INVADFD				
SITANTION HYSTRIX	0.0	0.0	0.0	0.0
EROMUS TECTORUM	0.0	0.0	0.0	0.0
AGROPYRON CRISTATUM	0.5	0.8	0.5	0.6
SUBTOTAL				0.6
FORPS - PLANTED				
LINUM LEWISII	1.3	0.8	0.8	0.9
MELILUTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMUM STRICTUS	0.3	0.3	0.0	0.2
SUBTOTAL				1.1
FORPS - INVADFD				
SALSCLA KALI	15.0	19.5	25.0	19.8
HAPLOPAPPUS NUTTALLII	0.3	0.0	0.0	0.1
SUBTOTAL				19.9
SHRUBS - PLANTED				
CHRYSOETHAMNUS NAUSEOSUS	1.0	1.8	3.0	1.9
CHRYSOETHAMNUS VISCIDIFLORUS	2.0	0.5	0.0	0.8
PUPSHIA TRIDENTATA	0.0	0.0	0.0	0.0
ATRIPILEX CANESCENS	0.0	4.5	2.3	2.3
EURUTIA LANATA	0.8	3.0	1.0	1.6
SUBTOTAL				6.6
PLANTED				
INVADFD				
GRAND TOTAL				24.2
				20.5
				44.7

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1	BLOCK			AVERAGE
TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	7.8	9.5	7.3	8.2
AGROPYRON SPP.	5.0	7.0	5.3	5.8
CRYZOPSIS HYMENOIDES	2.0	1.5	3.3	2.3
STIPA VIRIDULA	1.0	1.3	1.3	1.2
SUBTOTAL				17.3
GRASSES - INVADERS				
AGROPYRON CRISTATUM	0.0	0.3	0.0	0.1
SUBTOTAL				0.1
FORBS - PLANTED				
LINUM LEWISII	1.5	1.8	3.5	2.3
ASTRAGALUS CICER	1.0	0.8	1.3	1.0
MELILUTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				3.3
FORBS - INVADERS				
SALICOLA KALI	4.3	2.0	2.5	2.9
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
CRYPTANTHA SERICEA	0.0	0.3	0.0	0.1
HAPLOAPPUS NUTTALLII	0.0	0.0	0.3	0.1
SUBTOTAL				3.1
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	0.3	0.1
CHRYSOETHAMNUS NAUSEOSUS	0.5	0.5	0.3	0.4
CHRYSOETHAMNUS VISCIDIFLORUS	0.0	0.5	1.0	0.5
PURSHIA TRIDENTATA	0.3	0.0	0.0	0.1
ATRIPLEX CANESCENS	1.5	2.0	3.0	2.2
FURUTIA LANATA	0.8	2.0	2.8	1.8
SUBTOTAL				5.1
PLANTED				25.7
INVADERS				3.2
GRAND TOTAL				28.9

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHORUM	4.5	2.8	1.5	2.9
AGROPYRON SPP.	5.0	7.0	1.5	4.5
DRYZOPSIS HYMENOIDES	1.0	1.0	0.3	0.8
STIPA VIRIDULA	0.5	0.5	1.0	0.7
SUBTOTAL				8.9
GRASSES - INVADFD				
BRGMUS TECTORUM	0.3	0.0	0.0	0.1
UNKNOWN GRASS	0.0	1.0	0.0	0.3
SUBTOTAL				0.4
FDRRS - PLANTED				
LINUM LEWISII	2.0	1.0	1.0	1.3
ASTRAGALUS CICER	0.0	1.3	1.3	0.8
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.0	0.3	0.1
SUBTOTAL				2.3
FERRS - INVADFD				
KECHIA SCOPARIA	0.0	0.0	0.0	0.0
SALSOLA KALI	11.5	10.8	14.5	12.3
SENF CID MULTILOBATUS	0.8	0.0	0.0	0.3
CHAENACTIS DOUGLASII	0.0	0.0	0.0	0.0
UNKNOWN FURB	0.0	0.0	0.3	0.1
SUBTOTAL				12.6
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.5	1.5	0.7
CHRYSOTHAMNUS VAUSEOSUS	2.5	0.0	1.5	1.3
CHRYSOTHAMNUS VISCIDIFLOFUS	0.3	0.3	1.3	0.6
PURSHIA TRIDENTATA	0.0	0.5	0.0	0.2
CERCCARPUS MUNTANUS	0.0	0.0	0.0	0.0
ATRIPLFX CANESCENS	4.5	3.8	0.0	2.8
EURUTIA LANATA	1.8	1.5	1.8	1.7
SUBTOTAL				7.2
GRAND TOTAL				
PLANTED				18.3
INVADFD				13.1
GRAND TOTAL				31.4

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RMOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1	BLOCK			AVERAGE
TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	2.0	6.5	8.8	5.8
AGROPYRON SPP.	1.8	6.8	3.3	3.9
ERYZOPSIS HYMENOIDES	0.0	2.0	1.5	1.2
STIPA VIRIDULA	1.5	0.3	0.5	0.8
SUBTOTAL				11.6
GRASSES - INVADERS				
SITANION HYSTRIX	0.0	0.5	0.0	0.2
PROMUS TECTORUM	0.0	0.0	0.0	0.0
AGROPYRON CRISTATUM	0.0	0.0	0.0	0.0
UNKNOWN GRASS	0.0	0.0	0.3	0.1
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	0.5	0.3	0.5	0.4
ASTRAGALUS CIGER	1.0	0.5	0.0	0.5
MELILUTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.5	0.0	0.0	0.2
SUBTOTAL				1.1
FORBS - INVADERS				
KUCHIA SCOPARIA	0.0	0.0	0.8	0.3
SALSOLA KALI	35.0	9.0	19.3	21.1
SENECIO MULTILORATUS	0.0	0.0	0.0	0.0
ASTER SP.	1.0	0.0	0.0	0.3
UNKNOWN SPP.	0.0	0.0	0.3	0.1
UNKNOWN CRUCIFER	0.5	0.0	0.0	0.2
SUBTOTAL				21.9
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	2.0	0.5	1.3	1.3
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.3	0.5	0.3
PURSHIA TRIDENTATA	0.0	0.0	0.8	0.3
ATRIPEX CANESCENS	0.0	0.5	0.8	0.4
FRUTIA LANATA	0.0	1.8	1.3	1.0
SUBTOTAL				3.2
PLANTED				
INVADERS				
GRAND TOTAL				15.9
				22.2
				38.1

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1				
TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHORUM	1.3	3.3	0.8	1.8
AGROPYRON SPP.	4.0	4.5	1.5	3.3
ORYZOPSIS HYMENOIDES	0.0	1.0	0.0	0.3
STIPA VIRIDULA	0.8	3.3	0.0	1.3
SUBTOTAL				6.8
GRASSES - INVADDED				
BROMUS TECTORUM	0.3	0.3	0.0	0.2
SUBTOTAL				0.2
FORBS - PLANTED				
LINUM LEWISII	0.0	0.8	2.5	1.1
ASTRAGALUS CICER	0.0	4.5	0.8	1.8
MELILLOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				2.9
FORBS - INVADDED				
KUCHIA SCUPARIA	0.3	0.0	0.0	0.1
SALSOLA KALI	29.3	12.5	48.5	30.1
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
CRYPTANTHIA SERICFA	2.5	0.0	0.0	0.8
SUBTOTAL				31.0
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSJS	0.0	1.5	3.8	1.8
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.3	3.0	1.1
EUROTIA LANATA	0.0	0.8	0.0	0.3
SUBTOTAL				3.1
PLANTED				
INVADDED				
GRAND TOTAL				12.7
				31.2
				43.9

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 TREATMENT -- MULCH - STRAW FERTILIZED IN NONE	BLOCK			AVERAGE
SPECIES	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHORUM	8.3	4.8	5.8	6.3
AGROPYRON SPP.	3.3	4.8	1.5	3.2
ORYZOPSIS HYMENOIDES	0.5	0.8	0.0	0.4
STIPA VIRIDULA	1.3	0.3	1.0	0.8
SUBTOTAL				10.7
GRASSES - INVADED				
SITANION HYSTRIX	0.0	0.0	0.0	0.0
SUBTOTAL				0.0
FORPS - PLANTED				
LINUM LEWISII	0.8	0.8	1.0	0.8
ASTRAGALUS CICER	0.5	0.3	0.5	0.4
MELILYTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.3	0.0	0.0	0.1
SUBTOTAL				1.4
FORPS - INVADED				
SALSOLA KALI	12.8	46.0	15.8	24.8
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
PHYSARIA FLORIBUNDA	0.0	0.0	0.3	0.1
CRYPTANTHA SERICEA	0.8	0.0	0.0	0.3
HAPLEAPPUS NUTTALLII	0.3	0.0	0.0	0.1
SUBTOTAL				25.3
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	0.0	0.0
CHRYSOTHAMNUS NAUSEOSUS	0.8	0.8	0.3	0.6
CHRYSOTHAMNUS VISCIDIFLORUS	0.5	1.0	0.0	0.5
PURSHIA TRIDENTATA	0.3	0.0	0.0	0.1
ATRIPLEX CANESCENS	0.5	1.8	0.3	0.8
EUGOTIA LANATA	0.8	1.8	1.8	1.4
SUBTOTAL				3.4
PLANTED				15.5
INVADED				25.3
GRAND TOTAL				40.8

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1	BLOCK			AVERAGE
TREATMENT -- MULCH - STRAW FERTILIZED IN FALL	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPODIUM	0.8	2.3	11.0	4.7
AGROPYRON SPP.	0.5	2.8	4.0	2.4
ORYZOPSIS HYMENODES	1.8	1.8	0.5	1.3
STIPA VIRIDULA	0.0	1.0	0.5	0.5
SUBTOTAL				8.9
GRASSES - INVADERS				
POA SP.	0.5	0.0	0.0	0.2
SITANION HYSTRIX	0.5	0.0	0.0	0.2
PHLEUM PRATENSE	0.0	0.5	0.0	0.2
BROMUS TECTORUM	0.3	0.0	0.0	0.1
SUBTOTAL				0.6
FORBS - PLANTED				
LINUM LEWISII	1.5	2.0	1.8	1.8
ASTRAGALUS CICER	0.3	3.8	0.5	1.5
HEDYSARUM UTAHENSIS	0.0	0.3	0.0	0.1
MELILOTUS OFFICINALIS	0.0	0.3	0.0	0.1
PENSTEMON STRICTUS	0.0	1.3	0.0	0.4
SUBTOTAL				3.9
FORBS - INVADERS				
SALSOLA KALI	20.5	11.5	14.5	15.5
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
HAPLOPAPPUS NUTTALLII	0.8	0.0	0.8	0.5
SUBTOTAL				16.0
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	2.0	0.0	0.7
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.3	1.5	0.6
CHRYSOTHAMNUS VISCIDIFLORUS	2.3	0.8	0.3	1.1
PURSHIA TRIDENTATA	0.0	0.3	0.0	0.1
ATRIPLEX CANESCENS	0.0	0.8	0.3	0.3
EURUTIA LANATA	0.3	1.0	1.0	0.8
SUBTOTAL				3.5
PLANTED				16.4
INVADERS				16.6
GRAND TOTAL				33.0

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1	BLOCK			AVERAGE
TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	3.0	8.5	1.5	4.3
AGROPYRON SPP.	2.3	6.0	0.5	2.9
DRYZOPODYS HYMENIODES	0.3	0.8	0.0	0.3
STIPA VIRIDULA	0.0	2.0	0.0	0.7
SUBTOTAL				8.3
GRASSES - INVADERS				
BROMUS TECTORUM	1.3	0.0	0.0	0.4
AGROPYRON CRISTATUM	0.3	0.5	0.0	0.3
UNKNOWN GRASS	0.3	0.0	0.0	0.1
SUBTOTAL				0.8
FORBS - PLANTED				
LINUM LEWISII	0.0	2.5	0.3	0.9
ASTRAGALUS CIGER	0.3	1.0	0.0	0.4
MELILOTUS OFFICINALIS	0.0	0.1	0.0	0.0
PENSTEMON STRICTUS	0.8	0.0	0.3	0.3
SUBTOTAL				1.7
FORBS - INVADERS				
SALICIA KALI	13.0	19.8	47.0	26.6
CHAENACTIS DOUGLASII	0.0	0.0	0.0	0.0
ASTER SP.	0.0	0.0	0.0	0.0
HAPLODAPPUS MUTABILIS	1.0	0.0	0.0	0.3
UNKNOWN FORB	0.0	0.3	0.0	0.1
SUBTOTAL				27.0
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	1.0	0.5	0.5
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.3	0.0	0.1
CHRYSOTHAMNUS VISCIDIFLORUS	1.3	0.0	0.3	0.5
ATRIFLEX CANESCENS	0.0	0.3	0.0	0.1
EURUTIA LANATA	0.0	0.8	1.0	0.6
SUBTOTAL				1.8
PLANTED				11.8
INVADERS				27.8
GRAND TOTAL				39.6

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
ACROPYRON TRICHOPHORUM	5.8	2.5	4.3	4.2
ACROPYRON SPP.	3.3	3.8	0.3	2.4
GRYZCOPSIS HYMENOIDES	0.8	0.3	0.0	0.3
STIPA VIRIDULA	1.0	0.8	0.0	0.6
SUBTOTAL				7.5
GRASSES - INVADDED				
SITATION HYSTRIX	0.0	0.8	0.0	0.3
PHLEUM PRATENSE	0.0	0.0	0.3	0.1
BROMUS TECTORUM	0.0	0.8	0.0	0.3
ACROPYRON CRISTATUM	0.0	0.8	0.0	0.3
SUBTOTAL				0.8
FORBS - PLANTED				
LINUM LEWISII	2.0	1.0	0.0	1.0
ASTRAGALUS CICER	0.3	0.3	0.3	0.3
PENSTEMON STRICTUS	0.3	0.0	0.0	0.1
SUBTOTAL				1.3
FORBS - INVADDED				
SALICELA KALI	11.3	28.3	57.3	32.3
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
HAPLEGAPPUS NUTTALLII	1.3	0.0	2.0	1.1
SUBTOTAL				33.3
SHRUBS - PLANTED				
AKTEMISIA TRIDENTATA	0.5	0.3	0.0	0.3
CHRYSOHAMNUS NAUSEOSUS	0.5	0.5	0.3	0.4
CHRYSOHAMNUS VISCIDIFLORUS	0.0	1.5	0.0	0.5
ATRIPLEX CANESCENS	0.5	0.3	0.8	0.5
EUPOTIA LANATA	0.3	0.5	0.0	0.3
SUBTOTAL				1.9
PLANTED				
INVADDED				10.8
GRAND TOTAL				34.2
				45.0

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBDSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1	BLOCK			AVERAGE
TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPODIUM	13.3	13.3	11.5	12.7
AGROPYRON SPP.	5.5	6.0	5.0	5.5
ORYZOPSIS HYMENOIDES	1.0	0.5	1.3	0.9
STIPA VIRIDULA	0.5	0.5	0.5	0.5
SUBTOTAL				19.6
GRASSES - INVADED				
AGROPYRON CRISTATUM	1.0	0.8	0.5	0.8
UNKNOWN GRASS	0.0	0.5	0.0	0.2
SUBTOTAL				0.9
FORBS - PLANTED				
LINUM LEWISII	1.0	0.1	0.8	0.6
ASTRAGALUS CICER	0.0	0.0	0.1	0.0
PENSTEMUM STRICTUS	0.8	0.5	0.0	0.4
SUBTOTAL				1.1
FORBS - INVADED				
SALICOLA KALI	1.8	0.3	4.8	2.3
SUBTOTAL				2.3
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	0.0	0.0
CHRYSOTHAMNUS NAUSEOSUS	0.3	0.3	0.0	0.2
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	0.0	0.0
PURSHIA TRIDENTATA	0.0	0.0	0.0	0.0
ATRIPLEX CANESCENS	1.3	0.3	0.8	0.8
FURCRIA LANATA	1.3	0.5	1.0	0.9
SUBTOTAL				1.9
PLANTED				22.6
INVADED				3.2
GRAND TOTAL				25.8

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	3.3	1.0	4.5	2.9
AGROPYRON SPP.	2.5	1.5	2.0	2.0
ORYZOPSIS HYMENOIDES	0.3	0.0	1.3	0.5
STIPA VIRIDULA	0.5	1.5	0.3	0.8
SUBTOTAL				6.2
GRASSES - INVADDED				
BROMUS TECTORUM	2.5	0.0	0.0	0.8
UNKNOWN GRASS	0.0	0.5	0.0	0.2
SUBTOTAL				1.0
FORBS - PLANTED				
LINUM LEWISII	1.8	1.0	1.3	1.3
ASTRAGALUS CICER	0.5	0.0	0.8	0.4
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.3	0.0	0.5	0.3
SUBTOTAL				2.0
FORBS - INVADDED				
SALSOLA KALI	22.5	47.3	41.5	37.1
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
PHYSARIA FLORIBUNDA	0.0	0.0	0.0	0.0
CHAENACTIS DOUGLASII	0.0	0.0	0.0	0.0
ASTER ?P.	0.0	0.0	0.0	0.0
HAPLOPAPPUS NUTTALLII	0.3	0.8	0.0	0.3
SUBTOTAL				37.5
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.3	1.0	0.5	0.6
CHRYSOTHAMNUS NAUSEOSUS	2.0	0.0	2.0	1.3
CHRYSOTHAMNUS VISCIDIFLORUS	1.0	0.5	0.0	0.5
PURSHIA TRIDENTATA	0.5	0.0	0.0	0.2
SUBTOTAL				2.6
PLANTED INVADDED GRAND TOTAL				
				10.8
				38.5
				49.3

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1

TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING

SPECIES	BLOCK			AVERAGE
	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHORUM	4.8	8.5	7.3	6.8
AGROPYRON SPP.	2.8	9.0	4.5	5.4
ORYZOPSIS HYMENOIDES	1.0	0.5	1.8	1.1
STIPA VIRIDULA	0.8	1.8	0.8	1.1
SUBTOTAL				14.4
GRASSES - INVADDED				
BROMUS TECTORUM	0.3	0.0	0.0	0.1
BROMUS SP.	0.0	0.0	0.0	0.0
AGROPYRON CRISTATUM	0.0	0.8	0.0	0.3
SUBTOTAL				0.4
FORBS - PLANTED				
LINUM LEWISII	0.3	1.0	1.0	0.8
ASTRAGALUS CICER	0.0	0.5	0.3	0.3
MELILYTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.5	0.0	0.2
SUBTOTAL				1.2
FORBS - INVADDED				
SALSOLA KALI	23.8	0.5	10.0	11.4
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
PHYSALIA FLORIBUNDA	0.3	0.0	0.0	0.1
ASTER SP.	0.0	0.0	0.0	0.0
HAPLOPAPPUS NUTTALLII	0.0	0.0	0.3	0.1
SUBTOTAL				11.6
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.3	0.0	0.5	0.3
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.3	2.0	0.8
CHRYSOTHAMNUS VISCIDIFLORUS	0.5	0.0	0.3	0.3
PURSHIA TRIDENTATA	0.0	0.1	0.0	0.0
ATRIPLEX CANESCENS	0.0	0.0	0.3	0.1
FRUTIA LANATA	0.3	0.3	0.8	0.4
SUBTOTAL				1.8
PLANTED				
INVADDED				17.5
GRAND TOTAL				12.0
				29.5

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R1 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING	SPECIES			AVERAGE
	1	BLOCK 2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHYUM	6.0	2.3	6.3	4.8
AGROPYRON SPP.	7.5	3.3	2.8	4.5
ORYZOPSIS HYMENOIDEIS	0.3	0.0	1.5	0.6
STIPA VIRIDULA	1.5	0.8	0.8	1.0
SUBTOTAL				10.9
GRASSES - INVADDED				
SITANION HYSTRIX	0.0	0.0	0.3	0.1
AGROPYRON CRISTATUM	0.0	0.5	0.0	0.2
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	2.0	0.0	1.3	1.1
ASTRAGALUS CICER	0.3	0.0	0.3	0.2
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				1.3
FORBS - INVADDED				
SALSOLA KALI	11.8	30.0	7.8	16.5
SENECIO MULTILOBATUS	0.5	0.0	0.0	0.2
PHYSARIA FLORIBUNDA	0.0	0.0	0.0	0.0
ASTER SP.	0.0	0.0	0.0	0.0
HAPLOPAPPUS NUTTALLII	0.3	0.0	1.5	0.6
UNKNOWN SPP.	0.0	0.0	0.0	0.0
UNKNOWN! FORB	0.0	1.8	0.0	0.6
SUBTOTAL				17.9
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.3	1.3	0.0	0.5
CHRYSOETHAMNUS NAUSEOSUS	0.3	0.0	1.3	0.5
CHRYSOETHAMNUS VISCIDIFLORUS	0.0	1.5	1.5	1.0
ATRIPLEX CANESCENS	0.0	0.0	0.0	0.0
EURDTIA LANATA	0.8	1.0	0.3	0.7
SUBTOTAL				2.7
PLANTED				14.9
INVADDED				18.1
GRAND TOTAL				33.0

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RHO SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2

TREATMENT -- MULCH - NONE FERTILIZED IN NONE

SPECIES	1	2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	0.3	0.8	2.8	1.3
AGROPYRON SPP.	0.8	1.8	3.0	1.8
ORYZOPSIS HYMEINOIDES	0.8	7.8	1.8	3.4
STIPA VIRIDULA	0.3	1.0	0.3	0.5
SUBTOTAL				7.0
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0.0	0.0	0.8	0.3
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	0.0	1.0	3.0	1.3
ASTRAGALUS CIGER	0.0	1.0	2.0	1.0
MELILLOTUS OFFICINALIS	0.3	0.0	0.0	0.1
PENSTEMON STRICTUS	0.8	0.3	0.3	0.4
SUBTOTAL				2.8
FORBS - INVADDED				
SALSOLA KALI	36.3	17.0	6.5	19.9
CHAENACTIS DRACULASII	0.0	0.0	0.0	0.0
UNKNOWN CRUCIFER	0.0	0.0	0.3	0.1
SUBTOTAL				20.0
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	0.0	1.3	8.3	3.2
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.3	0.0	0.1
PURSHIA TRIDENTATA	1.3	0.0	0.0	0.4
ATRIPEX CANESCENS	0.0	0.3	0.0	0.1
FURUTIA LANATA	0.0	1.0	0.8	0.6
SUBTOTAL				4.3
PLANTED				14.2
INVADDED				20.3
GRAND TOTAL				34.5

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE REOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2	BLOCK			AVERAGE
TREATMENT -- MULCH - NONE FERTILIZED IN FALL	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	1.3	1.0	1.8	1.3
AGOPYRON SPP.	3.0	2.0	2.0	2.3
PRYZEPSIS HYMNODIDES	2.3	0.5	2.5	1.8
STIPA VIRIDULA	0.0	0.3	0.0	0.1
SUBTOTAL				5.5
GRASSES - INVADED				
AGROPYRON CRISTATUM	0.0	0.3	1.3	0.5
UNKNOWN GRASS	0.0	0.3	0.0	0.1
SUBTOTAL				0.6
FORBS - PLANTED				
LITHUM LEWISII	1.0	0.8	0.8	0.8
ASTRAGALUS CICER	0.3	0.5	0.0	0.3
MELILLOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.5	0.0	0.2
SUBTOTAL				1.3
FORBS - INVADED				
SALSOLA KALI	13.3	16.3	16.0	15.2
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
CRYPTANTHA SERICEA	0.5	0.0	0.0	0.2
HALOGETON GLOMERATUS	0.0	0.0	0.0	0.0
UNKNOWN FORB	0.0	0.3	0.0	0.1
SUBTOTAL				15.4
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	0.0	1.0	5.0	2.0
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	2.5	0.8
PURSHIA TRIDENTATA	0.0	0.5	0.8	0.4
ATRIPLEX CANESCENS	0.0	13.8	0.0	4.6
EUPUTIA LANATA	0.0	1.5	0.0	0.5
SUBTOTAL				8.3
PLANTED				15.1
INVADED				16.0
GRAND TOTAL				31.1

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBO SP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2				
TREATMENT -- MULCH - NONE FERTILIZED IN SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	0.5	0.3	0.3	0.3
AGROPYRON SPP.	3.0	1.3	1.3	1.8
ERYZOPSIS HYMENTOIDES	1.8	1.3	4.3	2.4
STIPA VIRIDULA	0.0	0.0	0.0	0.0
SUBTOTAL				4.6
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0.0	0.0	1.0	0.3
UNKNOWN GRASS	0.0	0.0	0.3	0.1
SUBTOTAL				0.4
FORBS - PLANTED				
LINUM LEWISII	1.0	1.0	0.8	0.9
ASTRAGALUS CICER	2.0	0.8	0.5	1.1
MELILLOTUS OFFICINALIS	0.3	0.0	0.0	0.1
PENSTEMON STRICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				2.1
FORBS - INVADDED				
SALSOLA KALI	10.8	19.5	19.5	16.6
CHEMPEDOTUM SP.	0.0	0.0	0.0	0.0
UNKNOWN FORB	0.3	0.0	0.0	0.1
SUBTOTAL				16.7
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	1.3	1.0	5.0	2.4
PURSHIA TRIDENTATA	1.3	0.3	1.0	0.6
ATRIPLEX CANESCENS	0.8	0.0	0.0	0.3
SUBTOTAL				3.5
PLANTED				
INVADDED				10.2
GRAND TOTAL				17.1
				27.3

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBCSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - #2

TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING

SPECIES	1	2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPHORUM	1.3	0.3	0.0	0.5
AGROPYRON SPP.	2.5	2.3	1.5	2.1
GRYZOPSIS HYMENOIDES	1.3	1.3	1.5	1.3
STIPA VIRIDULA	0.3	0.3	0.8	0.4
SUBTOTAL				4.3
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0.0	0.3	0.0	0.1
SUBTOTAL				0.1
FORBS - PLANTED				
LINUM LEWISII	0.0	0.5	0.0	0.2
ASTRAGALUS CICER	0.0	1.3	0.0	0.4
PENSTEMON STRICTUS	0.0	0.3	0.0	0.1
SUBTOTAL				0.7
FORBS - INVADDED				
SALSOLA KALI	20.3	35.8	38.0	31.3
CHAENACTIS DOUGLASII	0.0	0.0	0.0	0.0
UNKNOWN FORB	0.0	0.0	0.0	0.0
SUBTOTAL				31.3
SHRUBS - PLANTED				
CHRYSOETHAMNUS VISCIDIFLOUS	0.8	0.0	0.0	0.3
PURSHIA TRIDENTATA	0.3	0.3	0.0	0.2
EUROTIA LANATA	1.3	0.0	0.0	0.4
SUBTOTAL				0.8
PLANTED				5.8
INVADDED				31.4
GRAND TOTAL				37.3

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING IN THE RBCSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2	BLOCK			AVERAGE
TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	1.0	1.0	0.5	0.8
AGROPYRON SPP.	1.3	3.0	3.0	2.4
ORYZOPSIS HYMENOIDES	3.0	3.5	6.3	4.3
STIPA VIRIDULA	1.0	0.3	0.0	0.4
SUBTOTAL				7.9
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0.5	0.5	0.5	0.5
SUBTOTAL				0.5
FORBS - PLANTED				
LINUM LEWISII	1.5	1.3	0.5	1.1
ASTRAGALUS CICER	0.5	1.3	0.5	0.8
MELILLOTUS OFFICINALIS	0.3	0.0	0.0	0.1
PENSTEMON STRICTUS	1.0	0.3	0.0	0.4
SUBTOTAL				2.3
FORBS - INVADDED				
SALSOLA KALI	5.5	8.8	4.5	6.3
SENECIO MULTIFLORATUS	0.3	0.0	0.0	0.1
CHAERACTIS DOUGLASSII	0.3	0.0	0.0	0.1
HALOGETON GLOMERATUS	0.3	0.0	0.0	0.1
UNKNOWN FORB	0.0	0.5	0.0	0.2
SUBTOTAL				6.7
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	1.8	0.6
CHRYSOTHAMNUS NAUSEOSUS	5.5	1.5	8.5	5.2
CHRYSOTHAMNUS VISCIDIFLORUS	0.3	0.0	0.8	0.3
PURSHIA TRIDENTATA	0.0	0.5	0.0	0.2
SUBTOTAL				6.3
PLANTED				16.5
INVADDED				7.2
GRAND TOTAL				23.7

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBCSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHORUM	1.3	1.8	1.8	1.6
AGROPYRON SMITHII	0.3	0.0	0.0	0.1
AGROPYRON RIPARIUM	0.3	0.0	0.0	0.1
AGROPYRON SPP.	3.8	4.0	2.0	3.3
ORYZOPSIS HYMENODES	2.3	6.0	21.3	9.8
STIPA VIRIDULA	0.8	0.0	0.0	0.3
SUBTOTAL				15.1
GRASSES - INVADDED				
PROMUS SP.	0.0	1.0	0.0	0.3
AGROPYRON CRISTATUM	0.0	1.0	0.5	0.5
SUBTOTAL				0.8
FORBS - PLANTED				
LINUM LEWISII	0.5	1.5	0.5	0.8
ASTRAGALUS CICER	1.3	1.5	0.5	1.1
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMUM STRICTUS	0.5	0.0	1.0	0.5
SUBTOTAL				2.4
FORBS - INVADDED				
SALSCLA KALI	3.3	17.5	2.0	7.6
SENECIO MULTILOBATUS	0.0	0.3	0.0	0.1
CRYPTANTHA SERICEA	0.0	1.5	0.0	0.5
SUBTOTAL				8.2
SHRUBS - PLANTED				
CHRYSOETHANNUS NAUSEENSUS	4.5	0.0	5.0	3.2
PURSHIA TRIDENTATA	0.3	0.0	0.0	0.1
SUBTOTAL				3.3
PLANTED				
INVADDED				20.8
GRAND TOTAL				9.0
				29.8

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2				
TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	1.0	1.5	3.3	1.9
AGROPYRON SMITHII	0.5	0.0	0.0	0.2
AGROPYRON SPP.	4.3	5.8	4.8	4.9
ORYZOPSIS HYMENOIDES	5.0	2.3	4.0	3.8
STIPA VIRIDULA	0.3	2.3	1.8	1.4
SUBTOTAL				12.2
GRASSES - INVADED				
AGROPYRON CRISTATUM	0.5	0.3	0.0	0.3
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	1.5	2.5	0.5	1.5
ASTRAGALUS CICER	2.0	1.3	0.0	1.1
MELILLOTUS OFFICINALIS	0.3	0.0	0.0	0.1
PENSTEMON STRICTUS	0.0	0.3	0.3	0.2
SUBTOTAL				2.8
FORBS - INVADED				
SALSOLA KALI	9.0	4.5	2.5	5.3
SEMECIO MULTILOBATUS	0.5	0.0	0.0	0.2
UNKNOWN CRUCIFER	0.5	0.0	0.8	0.4
SUBTOTAL				5.9
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	1.3	0.4
CHRYSOETHAMNUS NAUSEOSUS	3.5	0.5	18.8	7.6
CHRYSOETHAMNUS VISCIDIFLOPUS	0.5	0.0	0.8	0.4
PURSHIA TRIDENTATA	0.5	0.8	1.3	0.8
ATRIPLEX CANESCEPS	0.3	0.0	0.0	0.1
FURUTIA LANATA	1.0	0.0	1.3	0.8
SUBTOTAL				10.1
PLANTED				
INVADED				25.1
GRAND TOTAL				6.2
				31.3

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2

TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING

SPECIES	1	2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHYUM	0.8	1.8	1.5	1.3
AGROPYRON SMITHII	0.5	0.0	0.0	0.2
AGROPYRON RIPARIUM	0.3	0.0	0.0	0.1
AGROPYRON SPP.	2.8	2.5	4.5	3.3
ORYZOPSIS HYMENOIDES	2.8	3.3	4.5	3.5
STIPA VIRIDULA	1.3	0.5	1.5	1.1
SUBTOTAL				9.4
GRASSES - INVADED				
EROMUS SP.	0.0	0.0	0.3	0.1
AGROPYRON CRISTATUM	0.8	0.5	0.5	0.6
SUBTOTAL				0.7
FORBS - PLANTED				
LINUM LEWISII	0.5	3.0	0.5	1.3
ASTRAGALUS CICER	0.5	2.0	0.3	0.9
HEDYSARUM UTAHENSIS	0.0	0.0	0.0	0.0
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.5	0.0	0.2
SUBTOTAL				2.4
FORBS - INVADED				
SALSOLA KALI	20.3	7.3	12.3	13.3
CHAE NACTIS DOUGLASSII	0.3	0.0	0.0	0.1
UNKNOWN FORB	0.5	0.0	0.0	0.2
SUBTOTAL				13.5
SHRUBS - PLANTED				
AKTEMISIA TRIDENTATA	0.8	0.0	1.3	0.7
CHRYSOTHAMNUS NAUSEOSUS	4.5	2.3	11.5	6.1
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	1.3	0.0	0.4
PERKSHIA TRIDENTATA	0.0	2.0	0.0	0.7
CERCOCARPUS MONTANUS	0.0	0.0	0.3	0.1
ATRIPLAX CANESCENS	2.3	1.0	0.0	1.1
EURUTIA LANATA	0.8	1.0	0.0	0.6
SUBTOTAL				9.6
PLANTED				
INVADED				21.4
GRAND TOTAL				35.6

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2

TREATMENT -- MULCH -- STPAW FERTILIZED IN NONE

SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPIHURUM	2.0	3.0	2.3	2.4
AGROPYRON SPP.	3.0	1.5	1.5	2.0
ORYZOPSIS HYMENOIDES	1.3	13.0	6.0	6.8
STIPA VIRIDULA	0.8	0.5	1.8	1.0
SUBTOTAL				12.2
GRASSES - INVADDED				
SITANION HYSTRIX	0.3	0.3	0.3	0.3
AGROPYRON CRISTATUM	0.0	0.5	0.0	0.2
SUBTOTAL				0.4
FORBS - PLANTED				
LINUM LEWISII	1.0	2.5	1.5	1.7
ASTRAGALUS CICER	0.5	1.5	1.8	1.3
HEDYSARUM UTAHENSIS	0.0	0.3	0.0	0.1
PENSTEMON STRICTUS	0.3	0.0	0.0	0.1
SUBTOTAL				3.1
FORBS - INVADDED				
SALICOLA KALI	3.5	4.8	11.0	6.4
SENECIO MULTILOBATUS	0.3	0.0	0.0	0.1
PHYSARIA FLORIBUNDA	0.3	0.0	0.3	0.2
ASTER SP.	0.0	0.5	0.0	0.2
HAPLOPAPPUS NUTTALLII	0.5	0.0	0.0	0.2
UNKNOWN FORB	0.0	0.5	0.0	0.2
SUBTOTAL				7.2
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.5	0.0	1.0	0.5
CHRYSOTHAMNUS NAUSEOSUS	1.5	1.5	0.3	1.1
CHRYSOTHAMNUS VISCIDIFLORUS	2.0	0.0	0.0	0.7
PURSHIA TRIDENTATA	1.8	0.3	0.8	0.9
EURUTIA LANATA	0.8	0.0	0.3	0.3
SUBTOTAL				3.5
PLANTED				
INVADDED				18.8
GRAND TOTAL				7.6
				26.4

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION: - R2

TREATMENT -- MULCH - STRAW FERTILIZED IN FALL

SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPHORUM	0.5	0.8	2.8	1.3
AGROPYRON SPP.	1.8	2.8	2.8	2.4
ORYZOPSIS HYMENOIDES	1.5	1.8	2.0	1.8
STIPA VIRIDULA	1.8	0.0	0.5	0.8
SUBTOTAL				6.3
FORBS - PLANTED				
LINUM LEWISII	2.0	0.8	1.5	1.4
ASTRAGALUS CICER	1.0	2.3	2.8	2.0
PENSTEMON STRICTUS	0.5	0.3	1.0	0.6
SUBTOTAL				4.0
FORBS - INVADDED				
SALSOLA KALI	5.0	8.3	5.5	6.3
SENECIO MULTILOBATUS	0.5	0.0	0.3	0.3
PHYSARIA FLORIBUNDA	0.0	0.0	0.0	0.0
CHAENACTIS DOUGLASSII	0.5	0.0	0.0	0.2
ASTER SP.	0.3	0.0	0.8	0.3
UNKNOWN CRUCIFER	0.0	0.3	0.3	0.2
SUBTOTAL				7.2
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.5	0.0	0.8	0.4
CHRYSOETHAMNUS NAUSEOSUS	0.5	1.5	1.8	1.3
CHRYSOETHAMNUS VISCIDIFLORUS	3.8	0.8	3.8	2.8
PURSHIA TRIDENTATA	0.0	1.8	0.0	0.6
ATRIPLEX CANESCENS	0.0	0.0	0.0	0.0
EUROTIA LANATA	0.0	0.0	0.3	0.1
SUBTOTAL				5.1
PLANTED				15.3
INVADDED				7.2
GRAND TOTAL				22.5

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING	BLOCK			AVERAGE
SPECIES	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPHYRUM	2.3	1.3	2.0	1.8
AGROPYRON SPP.	1.8	2.3	3.5	2.5
POYZOPIA HYMENODES	6.3	1.8	4.8	4.3
STIPA VIRIDULA	0.3	0.8	0.8	0.6
SUBTOTAL				9.2
GRASSES - INVADERS				
AGROPYRON CRISTATUM	0.3	0.3	0.3	0.3
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	2.0	1.5	1.5	1.7
ASTRAGALUS CICER	0.5	0.8	3.5	1.6
HEPYSARUM UTAHENSIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.5	0.0	0.2
SUBTOTAL				3.4
FORBS - INVADERS				
SALICIA KALI	10.5	10.8	13.5	11.6
SENECIO MULTILOBATUS	0.0	0.0	0.8	0.3
CHAENACTIS DOUGLASII	0.0	0.0	0.0	0.0
UNKNOWN FORB	0.0	0.3	0.0	0.1
SUBTOTAL				11.9
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	0.8	0.3
CHRYSOTHAMNUS NAUSEOSUS	3.5	3.3	0.8	2.5
CHRYSOTHAMNUS VISCIDIFLORUS	0.5	0.5	0.8	0.6
PURSHIA TRIDENTATA	0.5	1.8	0.5	0.9
EURGTIA LANATA	0.0	0.0	0.5	0.2
SUBTOTAL				4.4
PLANTED				17.0
INVADERS				12.2
GRAND TOTAL				29.2

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPTERUM	1.3	3.0	2.3	2.2
AGROPYRON SPP.	1.8	3.0	3.5	2.8
ORYZOPSIS HYMENOIDES	6.8	3.5	4.5	4.9
STIPA VIRIDULA	0.5	0.8	0.3	0.5
SUBTOTAL				10.3
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0.0	0.5	0.0	0.2
UNKNOWN GRASS	0.0	0.3	0.0	0.1
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	1.0	0.8	0.5	0.8
ASTRAGALUS CICER	2.3	0.5	0.0	0.9
HEDYSARUM UTAHENSIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.3	0.0	0.1
SUBTOTAL				1.8
FORBS - INVADDED				
SALSOLA KALI	13.8	14.8	19.8	16.1
SEMPERVM MULTILOBATUS	0.8	0.0	0.0	0.3
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
UNKNOWN FORB	0.0	0.0	0.0	0.0
UNKNOWN CRUCIFER	0.3	0.0	0.0	0.1
SUBTOTAL				16.4
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	1.0	0.3
CHRYSOTHAMNUS NAUSEOSUS	0.0	1.8	0.0	0.6
CHRYSOTHAMNUS VISCIDIFLORUS	1.3	0.0	0.0	0.4
PURSHIA TRIDENTATA	1.0	1.0	0.3	0.8
ATRIPLEX CANESCENS	0.0	0.0	0.0	0.0
EUROTIA LANATA	0.0	0.0	0.0	0.0
SUBTOTAL				2.1
PLANTED				
INVADDED				
GRAND TOTAL				14.2
				16.7
				30.9

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE ROOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2				
TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	0.5	1.3	1.8	1.2
AGROPYRON SPP.	1.5	3.0	1.8	2.1
ORYZOPSIS HYMENOIDES	1.8	3.5	2.3	2.5
STIPA VIRIDULA	0.8	0.3	0.8	0.6
SUBTOTAL				6.3
GRASSES - INVADEN				
AGROPYRON CRISTATUM	0.5	0.3	0.0	0.3
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	0.8	0.5	0.0	0.4
ASTRAGALUS CICER	1.0	0.5	0.8	0.8
MELILOTUS OFFICINALIS	0.0	0.3	0.0	0.1
PENSTEMEN STRICTUS	0.5	0.0	0.3	0.3
SUBTOTAL				1.5
FORBS - INVADEN				
SALSOLA KALI	5.5	11.8	8.3	8.5
SENECIO MULTILOBATUS	0.8	0.5	0.8	0.7
PHYSARIA FLORIBUNDA	0.3	0.3	0.3	0.3
CRYPTANTHA SERICFA	0.8	0.0	0.0	0.3
UNKNOWN FORB	0.0	0.3	0.0	0.1
SUBTOTAL				9.8
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.3	0.5	0.3
CHRYSOTHAMNUS NAUSFOSUS	0.0	1.3	3.3	1.5
CHRYSOTHAMNUS VISCIDIFLORUS	1.8	0.0	1.3	1.0
PURSHIA TRIDENTATA	0.8	0.0	1.5	0.8
SUBTOTAL				3.5
PLANTED				11.3
INVADEN				10.0
GRAND TOTAL				21.3

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2					
TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL					
SPECIES	1	BLOCK 2	3	AVERAGE	
GRASSES - PLANTED					
ACROPYRON TRICHOPOHORUM	1.3	1.3	1.5	1.3	
ACROPYRON SPP.	2.5	2.8	3.3	2.8	
ERYZOPSIS HYMENIODES	2.0	2.0	2.5	2.2	
STIPA VIRIDULA	0.3	0.0	0.5	0.3	
SUBTOTAL				6.6	
FORBS - PLANTED					
LITHUM LEWISII	1.5	0.8	1.8	1.3	
ASTRAGALUS CICER	1.3	0.0	1.8	1.0	
PENSTEMON STRICTUS	0.5	0.3	0.0	0.3	
SUBTOTAL				2.6	
FORBS - INVADERS					
SALSOLA KALI	9.5	20.3	8.8	12.8	
SPHECIN MULTILLODATUS	0.8	0.0	0.0	0.3	
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0	
ASTER SP.	0.0	0.8	0.0	0.3	
SUBTOTAL				13.4	
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	0.5	1.5	0.7	
CHRYSOETHAMNUS NAUSEOSUS	0.3	0.0	2.5	0.9	
PURSHIA TRIDENTATA	0.0	0.0	0.3	0.1	
EURODIA LANATA	0.0	0.0	0.5	0.2	
SUBTOTAL				1.8	
PLANTED					
INVADERS					
GRAND TOTAL					
				11.0	
				13.4	
				24.4	

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING			AVERAGE
SPECIES	1	BLOCK 2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM	0.5	2.0	3.0	1.8	
AGROPYRON SPP.	0.5	1.3	3.8	1.8	
ORYZOPSIS HYMENOIDES	0.8	0.5	2.3	1.2	
STIPA VIRIDULA	2.3	0.3	1.3	1.3	
SUBTOTAL				6.1	
GRASSES - INVADED					
AGROPYRON CRISTATUM	0.0	0.3	0.5	0.3	
SUBTOTAL				0.3	
FORBS - PLANTED					
LINUM LEWISII	0.0	0.0	2.3	0.8	
ASTRAGALUS CICER	0.8	0.8	2.5	1.3	
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0	
PENSTEMUM STRICTUS	0.3	0.0	0.3	0.2	
SUBTOTAL				2.3	
FORBS - INVADED					
SALSOLA KALI	12.3	19.3	2.5	11.3	
SENECIO MULTILOBATUS	0.3	0.0	0.0	0.1	
CHAENACTIS DOUGLASII	0.0	0.0	0.0	0.0	
ASTER SP.	0.0	0.8	0.0	0.3	
UNKNOWN FORB	0.3	0.0	0.0	0.1	
SUBTOTAL				11.8	
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.5	0.0	2.3	0.9	
CHRYSOTHAMNUS NAUSEOSUS	4.5	1.0	1.0	2.2	
CHRYSOTHAMNUS VISCIDIFLORUS	0.5	0.5	0.0	0.3	
PURSHIA TRIDENTATA	0.0	0.3	0.5	0.3	
CERCCARPUS MONTANUS	0.3	0.0	0.0	0.1	
AIRIPEX CANESCENS	0.0	0.8	0.0	0.3	
FRUTIA LANATA	0.0	0.5	0.3	0.3	
SUBTOTAL				4.3	
PLANTED					
INVADED				12.6	
GRAND TOTAL				12.0	
				24.6	

APPENDIX A-2. PERCENT COVER OF PLANT SPECIES
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978

LOCATION - R2		FERTILIZED IN FALL-SPRING			AVERAGE
TREATMENT -- MULCH - NETTING-STRAW	BLOCK				
SPECIES	1	2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM	1.8	3.5	2.8	2.7	
AGROPYRON SPP.	1.5	4.3	1.0	2.3	
ORYZOPSIS HYMENOIDES	0.3	1.3	1.0	0.8	
STIPA VIRIDULA	0.5	1.8	0.0	0.8	
SUBTOTAL				6.5	
GRASSES - INVADDED					
SITANION HYSTRIX	0.0	0.8	0.0	0.3	
BROMUS SP.	0.0	0.0	0.0	0.0	
AGROPYRON CRISTATUM	0.0	1.8	0.0	0.6	
SUBTOTAL				0.8	
FORBS - PLANTED					
LINUM LEWISII	1.3	1.5	0.5	1.1	
ASTRAGALUS CICER	0.5	0.8	4.8	2.0	
MELILOTUS OFFICINALIS	0.3	0.0	0.0	0.1	
PENSTEMON STRICTUS	0.3	2.3	1.8	1.4	
SUBTOTAL				4.6	
FORBS - INVADDED					
SALSOLA KALI	8.8	11.3	11.5	10.5	
SENECIO MULTILOBATUS	0.3	0.3	0.0	0.2	
UNKNOWN CRUCIFER	0.5	0.0	0.0	0.2	
SUBTOTAL				10.8	
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	0.0	1.5	0.5	
CHRYSOTHAMNUS NAUSEOSUS	1.3	2.0	1.3	1.5	
CHRYSOTHAMNUS VISCIDIFLORUS	0.5	1.3	1.8	1.2	
PURSHIA TRIDENTATA	0.5	0.3	0.5	0.4	
ATRIPLEX CANESCENS	0.0	0.8	0.0	0.3	
EUROTIA LANATA	0.3	0.0	0.0	0.1	
SUBTOTAL				3.9	
PLANTED				15.0	
INVADDED				11.7	
GRAND TOTAL				26.7	

APPENDIX A-3. AN ANALYSIS OF VARIANCE FOR PERCENT COVER AT THE
RBOSC REVEGETATION SITE R_1 .

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: GRASS_P					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	5941.64666667	126.41801418	1.90	0.0021
ERROR	144	9572.36000000	66.47472222		STD DEV
CORRECTED TOTAL	191	15514.00666667			8.15320319
					GRASS_P MEAN
					10.94166667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	364.76822917	2.74	0.0677
FERT	3	1565.00375000	7.85	0.0001
BLOCK*FERT	6	829.13718750	2.08	0.0592
MULCH	3	375.46791667	1.88	0.1334
BLOCK*MULCH	6	240.87177083	0.60	0.7269
MULCH*FERT	9	1475.24000000	2.47	0.0121
BLOCK*MULCH*FERT	18	1091.15781250	0.91	0.5653

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	375.46791667	3.12	0.1096

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1565.00375000	3.78	0.0781

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1475.24000000	2.70	0.0346

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: GRASS_I					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	66.86619792	1.42268506	1.19	0.2155
ERROR	144	171.90750000	1.19380208		STD DEV
CORRECTED TOTAL	191	238.77369792			1.09261250
					GRASS_I MEAN
					0.47760417

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	8.17510417	3.42	0.0353
FERT	3	2.48577292	0.69	0.5607
BLOCK*FERT	6	8.01364583	1.12	0.3543
MULCH	3	4.26932292	1.19	0.3148
BLOCK*MULCH	6	6.73989583	0.94	0.4678
MULCH*FERT	9	12.96296875	1.21	0.2950
BLOCK*MULCH*FERT	18	24.21968750	1.13	0.3322

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	4.26932292	1.27	0.3670

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2.48577292	0.62	0.6271

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	12.96296875	1.07	0.4282

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE = FORBS_P						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	393.70578125	8.37671875	2.10	0.0004	0.406591
ERROR	144	574.60250000	3.99029514		STD DEV	
CORRECTED TOTAL	191	968.30828125			1.9975723Y	
						FORBS_P MEAN
						1.75781250

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	8.93093750	1.12	0.3294
FERT	3	24.94765625	2.08	0.1034
BLOCK*FERT	6	28.92531250	1.21	0.3054
MULCH	3	49.09682292	4.10	0.0080
BLOCK*MULCH	6	58.61114583	2.45	0.0277
MULCH*FERT	9	84.58463542	2.36	0.0165
BLOCK*MULCH*FERT	18	138.60927083	1.93	0.0177

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	49.09682292	1.68	0.2702

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	24.94765625	1.72	0.2607

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	84.58463542	1.22	0.3421

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE = FORBS_I					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	46325.6100000	985.65127660	2.46	0.0000
ERROR	144	57676.8800000	400.53388889		STD DEV
CORRECTED TOTAL	191	104002.4900000			20.01334277
					FORBS_I MEAN
					21.01250000

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	3557.67781250	4.44	0.0134
FERT	3	7245.54541667	6.03	0.0008
BLOCK*FERT	6	2519.17927083	1.05	0.3968
MULCH	3	2765.04000000	2.30	0.0784
BLOCK*MULCH	6	4595.62593750	1.91	0.0826
MULCH*FERT	9	13467.56791667	3.74	0.0003
BLOCK*MULCH*FERT	18	12174.97364583	1.69	0.0475

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2765.04000000	1.20	0.3859

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	7245.54541667	5.75	0.0337

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	13467.56791667	2.21	0.0725

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: SHRUB_P					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	1122.05979167	23.87361259	1.04	0.4129
ERROR	144	3294.24500000	22.87670139		
CORRECTED TOTAL	191	4416.30479167			
					STD DEV
					4.78295948
					SHRUB_P MEAN
					3.71354167
					R-SQUARE
					0.254072
					C.V.
					128.7978

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	5.03010417	0.11	0.8960
FERT	3	48.32104167	0.70	0.5546
BLOCK*FERT	6	152.04114583	1.11	0.3608
MULCH	3	315.01729167	4.59	0.0044
BLOCK*MULCH	6	121.37489583	0.88	0.5082
MULCH*FERT	9	162.21979167	0.79	0.6291
BLOCK*MULCH*FERT	18	318.05552083	0.77	0.7294

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	315.01729167	5.19	0.0418

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	48.32104167	0.64	0.6189

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	162.21979167	1.02	0.4607

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: INVADED

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	46019.34369792	979.13497230	2.44	0.0000	0.443079	93.2625
ERROR	144	57843.34750000	401.68991319		STD DEV		INVADED MEAN
CORRECTED TOTAL	191	103862.69119792			20.04220330		21.49010417

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	3262.64291667	4.06	0.0192
FERT	3	7451.16140625	6.18	0.0006
BLOCK*FERT	6	2590.65125000	1.07	0.3803
MULCH	3	2836.65932292	2.35	0.0733
BLOCK*MULCH	6	4614.66833333	1.91	0.0823
MULCH*FERT	9	13342.86296875	3.69	0.0004
BLOCK*MULCH*FERT	18	11920.69750000	1.65	0.0556

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2836.65932292	1.23	0.3780

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	7451.16140625	5.75	0.0337

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	13342.86296875	2.24	0.0696

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: PLANTED						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	8447.01994792	179.72382868	1.50	0.0370	0.328141
ERROR	144	17295.05750000	120.10456597			
CORRECTED TOTAL	191	25742.07744792				
SOURCE	DF	ANOVA SS	F VALUE	PR > F	STD DEV	C.V.
BLOCK	2	499.82041667	2.08	0.1286		
FERT	3	1368.26557292	3.80	0.0118		
BLOCK*FERT	6	542.50958333	0.75	0.6082		
MULCH	3	575.56640625	1.60	0.1910		
BLOCK*MULCH	6	826.34875000	1.15	0.3384		
MULCH*FERT	9	2493.91796875	2.31	0.0188		
BLOCK*MULCH*FERT	18	2140.59125000	0.99	0.4744		

PLANTED MEAN
16.41302083

10.95922287

A-141

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	575.56640625	1.39	0.3330

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1368.26557292	5.04	0.0444

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	2493.91796875	2.33	0.0605

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: TOTAL						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	24848.50312500	528.69155585	2.35	0.0007	0.433904
ERROR	144	32418.79500000				
CORRECTED TOTAL	191	57267.29812500	225.13052083		STD DEV	
						TOTAL MEAN
					25.00435006	37.90312500
SOURCE	DF	ANOVA SS	F VALUE	PR > F		
BLOCK	2	2327.48375000	5.17	0.0068		
FERT	3	2734.11895834	4.05	0.0086		
BLOCK*FERT	6	1213.37791666	0.90	0.4980		
MULCH	3	1805.07104167	2.67	0.0489		
BLOCK*MULCH	6	2966.66958333	2.20	0.0466		
MULCH*FERT	9	5680.22645833	2.80	0.0047		
BLOCK*MULCH*FERT	18	8121.55541667	2.00	0.0129		

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	1805.07104167	1.22	0.3817

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2734.11895834	4.51	0.0557

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	5680.22645833	1.40	0.2597

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE= AGR_TRI						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	2130.38994792	45.32744570	1.67	0.0112	0.353053
ERROR	144	3903.80750000				
CORRECTED TOTAL	191	6034.19744792	27.10977431		STD DEV	C.V.
					5.20670475	97.9990
						AGR_TRI MEAN
						5.31302083

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	4.55947917	0.08	0.9194
FERT	3	693.28765625	8.52	0.0001
BLOCK*FERT	6	299.69093750	1.84	0.0948
MULCH	3	146.09182292	1.80	0.1488
BLOCK*MULCH	6	48.37427083	0.30	0.9373
MULCH*FERT	9	528.77546875	2.17	0.0275
BLOCK*MULCH*FERT	18	409.61031250	0.84	0.6516

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	146.09182292	6.04	0.0304

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	693.28765625	4.63	0.0529

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	528.77546875	2.58	0.0414

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: AGR_SPP						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	1148.16119792	24.42896166	1.81	0.0040	0.371688
ERROR	144	1940.88750000	13.47838542		STD DEV	91.8421
CORRECTED TOTAL	191	3089.04869792			3.67129206	AGR_SPP MEAN
						3.99739583

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	279.00260417	10.35	0.0001
FERT	3	154.15557292	3.81	0.0115
BLOCK*FERT	6	109.63614583	1.36	0.2365
MULCH	3	103.37932292	2.56	0.0566
BLOCK*MULCH	6	41.80864583	0.52	0.7948
MULCH*FERT	9	214.98463542	1.77	0.0779
BLOCK*MULCH*FERT	18	245.19427083	1.01	0.4515

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	103.37932292	4.95	0.0462

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	154.15557292	2.81	0.1301

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	214.98463542	1.75	0.1484

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: DRY_HYM						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	121.39479167	2.58286791	2.17	0.0002	0.414883
ERROR	144	171.20500000	1.18892361		STD DEW	121.2935
CORRECTED TOTAL	191	292.59979167			1.09037774	0.89895833
SOURCE	DF	ANOVA SS	F VALUE	PR > F		
BLOCK	2	0.32385417	0.14	0.0728		
FERT	3	5.58854167	1.57	0.1985		
BLOCK*FERT	6	8.35114583	1.17	0.3253		
MULCH	3	8.52062500	2.39	0.0701		
BLOCK*MULCH	6	29.53656250	4.14	0.0007		
MULCH*FERT	9	35.05395833	3.28	0.0012		
BLOCK*MULCH*FERT	18	34.02010417	1.59	0.0699		

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	8.52062500	0.58	0.6511

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	5.58854167	1.34	0.3472

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH* FERT	9	35.05395833	2.06	0.0916

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: STI-VIR						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	71.89479167	1.52967642	1.44	0.0522	0.320102
ERROR	144	152.70500000				
CORRECTED TOTAL	191	224.59979167	1.06045139			
					STD DEV	STI-VIR MEAN
					1.02978220	0.73229167
SOURCE	DF	ANOVA SS	F VALUE	PR > F		
BLOCK	2	9.97322917	4.70	0.0105		
FERT	3	2.86770833	0.90	0.4442		
BLOCK*FERT	6	9.72010417	1.53	0.1731		
MULCH	3	7.96187500	2.50	0.0607		
BLOCK*MULCH	6	1.36593750	0.21	0.9717		
MULCH*FERT	9	5.04854167	0.53	0.8524		
BLOCK*MULCH*FERT	18	34.95739583	1.83	0.0267		

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	7.96187500	11.66	0.0065

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2.86770833	0.59	0.6437

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	5.04854167	0.29	0.9691

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: LIN_LEW						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	121.86244792	2.59281804	1.13	0.2913	0.269033
ERROR	144	331.10250000				
CORRECTED TOTAL	191	452.96494792	2.29932292		STD DEV	LIN_LEW MEAN
					1.51635184	1.04114583

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.23947917	0.05	0.9493
FERT	3	16.04182292	2.33	0.0760
BLOCK*FERT	6	11.27427083	0.82	0.5582
MULCH	3	5.98932292	0.87	0.4614
BLOCK*MULCH	6	20.72302083	1.50	0.1815
MULCH*FERT	9	32.45796875	1.57	0.1294
BLOCK*MULCH*FERT	18	35.13656250	0.85	0.6402

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	5.98932292	0.58	0.6505

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	16.04182292	2.85	0.1276

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	32.45796875	1.85	0.1280

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: AST_CIC						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	143.64244792	3.05622230	1.52	0.0309	0.332175
ERROR	144	288.78750000				
CORRECTED TOTAL	191	432.42994792	2.00546875		STD DEV	AST_CIC MEAN
					1.41614574	0.53385417

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	8.78041667	2.19	0.1157
FERT	3	3.04557292	0.51	0.6827
BLOCK*FERT	6	17.57833333	1.46	0.1957
MULCH	3	21.32640625	3.54	0.0162
BLOCK*MULCH	6	18.44500000	1.53	0.1714
MULCH*FERT	9	22.42046875	1.24	0.2735
BLOCK*MULCH*FERT	18	52.04625000	1.44	0.1207

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	21.32640625	2.31	0.1758

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	3.04557292	0.35	0.7934

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	22.42046875	0.86	0.5738

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE = HED_UTA						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	0.24479167	0.00520833	1.00	0.4840	0.246073
ERROR	144	0.75000000	0.00520833			
CORRECTED TOTAL	191	0.99479167			STD DEV	HED_UTA MEAN
					0.07216878	0.00520833

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.01041667	1.00	0.3704
FERT	3	0.01562500	1.00	0.3960
BLOCK*FERT	6	0.03125000	1.00	0.4278
MULCH	3	0.01562500	1.00	0.3960
BLOCK*MULCH	6	0.03125000	1.00	0.4278
MULCH*FERT	9	0.04687500	1.00	0.4432
BLOCK*MULCH*FERT	18	0.09375000	1.00	0.4634

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.01562500	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.01562500	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.04687500	1.00	0.4742

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: MEL-OFF					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	1.40250000	0.03154255	1.25	0.1590
ERROR	144	3.63000000			
CORRECTED TOTAL	191	5.11250000			
					STD DEV
					0.15877132
					MEL-OFF MEAN
					508.0682
					C.V.
					0.289976
					R-SQUARE
					0.03125000

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.03656250	0.73	0.4860
FERT	3	0.04791667	0.63	0.5984
BLOCK*FERT	6	0.20052083	1.33	0.2494
MULCH	3	0.05791667	0.77	0.5181
BLOCK*MULCH	6	0.22802083	1.51	0.1797
MULCH*FERT	9	0.33166667	1.46	0.1669
BLOCK*MULCH*FERT	18	0.57989583	1.28	0.2106

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.05791667	0.51	0.6911

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.04791667	0.48	0.7093

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.33166667	1.14	0.3841

DEPENDENT VARIABLE: PEN_STR						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	12.74494792	0.27116910	1.54	0.0277	0.334535
ERROR	144	25.35250000	0.17605903			
CORRECTED TOTAL	191	38.09744792			STD DEV	PEN_STR MEAN
					0.41959388	0.14635417
SOURCE	DF	ANOVA SS	F VALUE	PR > F		
BLOCK	2	0.54166667	1.54	0.2183		
FERT	3	0.46932292	0.89	0.4508		
BLOCK*FERT	6	1.31458333	1.06	0.3925		
MULCH	3	1.44140625	2.73	0.0455		
BLOCK*MULCH	6	0.43500000	0.41	0.8703		
MULCH*FERT	9	2.01255208	1.27	0.2575		
BLOCK*MULCH*FERT	18	6.73041667	2.12	0.0076		

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	1.44140625	6.63	0.0248

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.46932292	0.84	0.5187

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	2.01255208	0.60	0.7825

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: ART_TRI					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	37.02994792	0.78787123	1.27	0.1427
ERROR	144	89.23750000	0.61970486		STD DEV
CORRECTED TOTAL	191	126.26744792			0.78721335
					ART_TRI MEAN
					0.23697917

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	2.81572917	2.27	0.1068
FERT	3	6.89015625	3.71	0.0132
BLOCK*FERT	6	4.50218750	1.21	0.3040
MULCH	3	2.79515625	1.50	0.2148
BLOCK*MULCH	6	5.46218750	1.47	0.1928
MULCH*FERT	9	2.90296875	0.52	0.8586
BLOCK*MULCH*FERT	18	11.66156250	1.05	0.4138

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2.79515625	1.02	0.4460

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	6.89015625	3.06	0.1131

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	2.90296875	0.50	0.8571

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE = CHR_NAU						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	161.72328125	3.44092088	0.97	0.5328	0.240686
ERROR	144	510.20250000	3.54307292		STD DEV	208.0614
CORRECTED TOTAL	191	671.92578125			1.88230521	CHR_NAU MEAN
						0.90468750

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	14.69906250	2.07	0.1294
FERT	3	4.69348958	0.44	0.7274
BLOCK*FERT	6	30.19635417	1.42	0.2106
MULCH	3	25.38890625	2.39	0.0702
BLOCK*MULCH	6	7.56093750	0.36	0.9056
MULCH*FERT	9	35.66421875	1.12	0.3533
BLOCK*MULCH*FERT	18	43.52031250	0.68	0.8242

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	25.38890625	6.72	0.0240

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	4.69348958	0.31	0.8173

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	35.66421875	1.64	0.1779

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: CHR_VIS					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	89.63494792	1.90712655	0.84	0.7596
ERROR	144	328.81750000	2.28345486		
CORRECTED TOTAL	191	418.45244792			
					STD DEW
					1.511111047
					CHR_VIS MEAN
					0.56197917

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.94791667	0.21	0.8128
FERT	3	11.71682292	1.71	0.1658
BLOCK*FERT	6	10.92958333	0.80	0.5732
MULCH	3	1.22182292	0.18	0.9087
BLOCK*MULCH	6	31.16208333	2.27	0.0397
MULCH*FERT	9	6.55130208	0.32	0.9671
BLOCK*MULCH*FERT	18	27.10541667	0.66	0.8457

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	1.22182292	0.08	0.9694

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	11.71682292	2.14	0.1959

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	6.55130208	0.48	0.8670

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: PUR_TRI						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	5.97078125	0.12703790	1.03	0.4385	0.251155
ERROR	144	17.80250000	0.12362847		STD DEV	PUR_TRI MEAN
CORRECTED TOTAL	191	23.77328125			0.35160841	0.08281250

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.02000000	0.08	0.9223
FERT	3	0.59307292	1.60	0.1907
BLOCK*FERT	6	1.11708333	1.51	0.1802
MULCH	3	0.21682292	0.58	0.6301
BLOCK*MULCH	6	0.31083333	0.42	0.8654
MULCH*FERT	9	1.00921875	0.91	0.5217
BLOCK*MULCH*FERT	18	2.70375000	1.21	0.2566

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.21682292	1.40	0.3324

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.59307292	1.06	0.4323

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1.00921875	0.75	0.6639

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: CER_MON					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	0.00244792	0.00005208	1.00	0.4040
ERROR	144	0.00750000			
CORRECTED TOTAL	191	0.00994792	0.00005208		
				STD DEV	CER_MON MEAN
				0.00721688	0.00052083

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.00010417	1.00	0.3704
FERT	3	0.00015625	1.00	0.3960
BLOCK*FERT	6	0.00031250	1.00	0.4278
MULCH	3	0.00015625	1.00	0.3960
BLOCK*MULCH	6	0.00031250	1.00	0.4278
MULCH*FERT	9	0.00046875	1.00	0.4432
BLOCK*MULCH*FERT	18	0.00093750	1.00	0.4634

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.00015625	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.00015625	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.00046875	1.00	0.4742

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: ATR_CAN						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	429.22479167	9.13244238	0.89	0.6726	0.224978
ERROR	144	1478.63000000	10.26826389			
CORRECTED TOTAL	191	1907.85479167			STD DEV	ATR_CAN MEAN
					3.20441319	0.95520833

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	10.89697917	0.53	0.5894
FERT	3	9.81604167	0.32	0.8138
BLOCK*fERT	6	58.03052083	0.94	0.4671
MULCH	3	83.19104167	2.70	0.0471
BLOCK*MULCH	6	28.49177083	0.46	0.8352
MULCH*fERT	9	81.56104167	0.88	0.5433
BLOCK*MULCH*fERT	18	157.23739583	0.85	0.6382

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	83.19104167	5.84	0.0326

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	9.81604167	0.34	0.7989

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*fERT	9	81.56104167	1.04	0.4493

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: EUR_LAN					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	166.24494792	3.53712655	1.35	0.0925
ERROR	144	377.74750000	2.62324653		
CORRECTED TOTAL	191	543.99244792			
					STD DEV
					1.61964395
					EUR_LAN MEAN
					0.97135417
					R-SQUARE
					0.305602
					C.V.
					166.7408

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	21.26885417	4.05	0.0194
FERT	3	23.39390625	2.97	0.0333
BLOCK*FERT	6	13.07656250	0.83	0.5479
MULCH	3	24.95557292	3.17	0.0259
BLOCK*MULCH	6	20.27614583	1.29	0.2663
MULCH*FERT	9	20.14713542	0.85	0.5695
BLOCK*MULCH*FERT	18	43.12677083	0.91	0.5636

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	24.95557292	2.46	0.1602

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	23.39390625	3.58	0.0861

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	20.14713542	0.93	0.5200

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: SIT_HYS						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	9.63812500	0.20506649	1.41	0.0658	0.314426
ERROR	144	21.01500000	0.14593750		STD DEV	SIT_HYS MEAN
CORRECTED TOTAL	191	30.65312500			0.38201767	0.08437500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1.02125000	3.50	0.0328
FERT	3	0.52520833	1.20	0.3120
BLOCK*FERT	6	0.83791667	0.96	0.4567
MULCH	3	0.64604167	1.48	0.2224
BLOCK*MULCH	6	1.24208333	1.42	0.2114
MULCH*FERT	9	1.79687500	1.37	0.2072
BLOCK*MULCH*FERT	18	3.56875000	1.36	0.1613

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.64604167	1.04	0.4400

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.52520833	1.25	0.3709

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1.79687500	1.01	0.4694

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: BRO-TEC					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	32.50119792	0.69151485	1.13	0.2916
ERROR	144	88.32750000	0.61338542		STD DEVI
CORRECTED TOTAL	191	120.82869792			0.78318926
					0.13072917
					BRO-TEC MEAN
					599.0930
					C.V.

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	3.80666667	3.10	0.0479
FERT	3	1.62765625	0.88	0.4529
BLOCK*FERT	6	5.25375000	1.43	0.2080
MULCH	3	1.42932292	0.78	0.5118
BLOCK*MULCH	6	2.92208333	0.79	0.5761
MULCH*FERT	9	5.89088542	1.07	0.3907
BLOCK*MULCH*FERT	18	11.57083333	1.05	0.4111

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	1.42932292	0.98	0.4629

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1.62765625	0.62	0.6275

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	5.89088542	1.02	0.4619

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: AGR_CRI						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	16.16416667	0.34391844	1.05	0.4011	0.255442
ERROR	144	47.11500000				
CORRECTED TOTAL	191	63.27916667	0.32718750		STD DEV	AGR_CRI MEAN
					0.57200306	0.17291667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.88760417	1.36	0.2609
FERT	3	2.02250000	2.06	0.1065
BLOCK*FERT	6	1.13781250	0.58	0.7461
MULCH	3	2.17625000	2.22	0.0873
BLOCK*MULCH	6	2.10906250	1.07	0.3807
MULCH*FERT	9	4.69541667	1.59	0.1215
BLOCK*MULCH*FERT	18	3.13552083	0.53	0.9387

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2.17625000	2.06	0.2066

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2.02250000	3.56	0.0871

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	4.69541667	2.99	0.0228

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: SAL_KAL						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	44986.62916667	957.16232270	2.33	0.0001	0.432312
ERROR	144	59073.95000000	410.23576389			
CORRECTED TOTAL	191	104060.57916667			STD DEV	SAL_KAL MEAN
					20.25427767	20.48541667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	3593.66760417	4.38	0.0142
FERT	3	6737.47583333	5.47	0.0015
BLOCK*FERT	6	2489.87572917	1.01	0.4202
MULCH	3	2765.33083333	2.25	0.0840
BLOCK*MULCH	6	4399.28322917	1.79	0.1056
MULCH*FERT	9	13034.77916667	3.53	0.0006
BLOCK*MULCH*FERT	18	11966.21677083	1.62	0.0621

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2765.33083333	1.26	0.3698

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	6737.47583333	5.41	0.0384

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	13034.77916667	2.18	0.0763

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: SEN_MUL						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	3.09119792	0.06577017	0.96	0.5439	0.239466
ERROR	144	9.81750000	0.06817708		STD DEV	SEN_MUL MEAN
CORRECTED TOTAL	191	12.90869792			0.26110742	0.03072917
C.V.						849.7055

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.26072917	1.91	0.1515
FERT	3	0.13557292	0.66	0.5800
BLOCK*FERT	6	0.34302083	0.84	0.5421
MULCH	3	0.15765625	0.77	0.5152
BLOCK*MULCH	6	0.28218750	0.69	0.6581
MULCH*FERT	9	0.61796875	1.01	0.4374
BLOCK*MULCH*FERT	18	1.29406250	1.05	0.4043

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* ϕ MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.15765625	1.12	0.4133

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* ϕ FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.13557292	0.79	0.5419

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* ϕ MULCH* ϕ FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH* ϕ FERT	9	0.61796875	0.96	0.5052

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: PHY_FLD					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	0.48916667	0.01040780	0.97	0.54014
ERROR	144	1.55000000	0.01076389		STD DEV
CORRECTED TOTAL	191	2.03916667			0.10374916
					0.01458333

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.01010417	0.47	0.6264
FERT	3	0.01791667	0.55	0.6498
BLOCK*FERT	6	0.06364583	0.99	0.4374
MULCH	3	0.02875000	0.89	0.4499
BLOCK*MULCH	6	0.07906250	1.22	0.2972
MULCH*FERT	9	0.09750000	1.01	0.4380
BLOCK*MULCH*FERT	18	0.19218750	0.99	0.4724

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.02875000	0.73	0.5720

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.01791667	0.56	0.6590

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.09750000	1.01	0.4663

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: CHA_DOU						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	0.03979167	0.00084663	1.35	0.0892	0.306581
ERROR	144	0.09000000	0.00062500			
CORRECTED TOTAL	191	0.12979167				
					STD DEV	CHA_DOU MEAN
					0.02500000	0.00729167

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.00072917	0.58	0.5593
FERT	3	0.00687500	3.67	0.0139
BLOCK*FERT	6	0.00218750	0.58	0.7432
MULCH	3	0.00229167	1.22	0.3036
BLOCK*MULCH	6	0.00427083	1.14	0.3428
MULCH*FERT	9	0.01062500	1.89	0.0577
BLOCK*MULCH*FERT	18	0.01281250	1.14	0.3213

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.00229167	1.07	0.4283

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.00687500	6.29	0.0278

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.01062500	1.66	0.1725

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: CRY_SER						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	27.81250000	0.59175532	0.96	0.5477	0.239119
ERROR	144	88.50000000	0.61458333		STD DEV	CRY_SER MEAN
CORRECTED TOTAL	191	116.31250000			0.78395366	0.09375000

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1.15625000	0.94	0.3927
FERT	3	0.89583333	0.49	0.6966
BLOCK*FERT	6	3.63541667	0.99	0.4371
MULCH	3	1.35416667	0.73	0.5364
BLOCK*MULCH	6	3.17708333	0.86	0.5249
MULCH*FERT	9	5.89583333	1.07	0.3916
BLOCK*MULCH*FERT	18	11.69791667	1.06	0.4012

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	1.35416667	0.85	0.5142

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.89583333	0.49	0.7002

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	5.89583333	1.01	0.4688

APPENDIX A-3. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R1.

DEPENDENT VARIABLE = HAP_NUT						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	37.06416667	0.78859929	1.60	0.0189	0.342618
ERROR	144	71.11500000	0.49385417		STD DEV	
CORRECTED TOTAL	191	108.17916667			0.70274758	
						HAP_NUT MEAN
						0.21458333
SOURCE	DF	ANOVA SS	F VALUE	PR > F		
BLOCK	2	3.00041667	3.04	0.0510		
FERT	3	3.89708333	2.63	0.0516		
BLOCK*fERT	6	3.87541667	1.31	0.2573		
MULCH	3	6.71416667	4.53	0.0047		
BLOCK*MULCH	6	4.40958333	1.49	0.1862		
MULCH*fERT	9	5.58291667	1.26	0.2654		
BLOCK*MULCH*fERT	18	9.58458333	1.08	0.3798		

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	6.71416667	3.05	0.1141

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	3.89708333	2.01	0.2139

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*fERT	9	5.58291667	1.16	0.3721

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT THE RBOSC
REVEGETATION SITES R_2 .

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE = GRASS_P					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	3159.85250000	67.23090426	1.92	0.0018
ERROR	144	5039.16000000	34.99416667		STD DEV
CORRECTED TOTAL	191	8199.01250000			5.91558678
					GRASS_P MEAN
					0.09375000

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	308.46968750	4.41	0.0139
FERT	3	16.73708333	0.16	0.9205
BLOCK*FERT	6	445.15822917	2.12	0.0545
MULCH	3	1038.65291667	9.89	0.0001
BLOCK*MULCH	6	204.40239583	0.97	0.4454
MULCH*FERT	9	619.62416667	1.97	0.0470
BLOCK*MULCH*FERT	18	526.80802083	0.84	0.6552

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	1038.65291667	10.16	0.0091

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	16.73708333	0.08	0.9711

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH* FERT	9	619.62416667	2.35	0.0585

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: GRASS_I					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	50.90869792	1.08316379	1.41	0.0654
ERROR	144	110.90750000			STD DEV
CORRECTED TOTAL	191	161.81619792			0.07760525
					GRASS_I MEAN
					0.36510417
					R-SQUARE
					0.314608
					C.V.
					240.3712

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	4.54697917	2.95	0.0554
FERT	3	0.70640625	0.31	0.8229
BLOCK*FERT	6	6.97843750	1.51	0.1788
MULCH	3	2.84807292	1.23	0.2997
BLOCK*MULCH	6	8.03677083	1.74	0.1160
MULCH*FERT	9	8.85255208	1.28	0.2536
BLOCK*MULCH*FERT	18	18.93947917	1.37	0.1572

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2.84807292	0.71	0.5811

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.70640625	0.20	0.8911

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	8.85255208	0.93	0.5196

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: FORBS_P						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	494.15369792	10.51390847	1.13	0.2892	0.269307
ERROR	144	1340.75750000	9.31081597		STD DEV	FORBS_P MEAN
CORRECTED TOTAL	191	1834.91119792			3.05136297	121.5733
						2.50989583

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	8.05541667	0.43	0.6497
FERT	3	2.41557292	0.09	0.9621
BLOCK*FERT	6	29.32333333	0.52	0.7887
MULCH	3	48.07057292	1.72	0.1636
BLOCK*MULCH	6	103.84458333	1.86	0.0918
MULCH*FERT	9	126.77921875	1.51	0.1479
BLOCK*MULCH*FERT	18	175.66500000	1.05	0.4109

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	48.07057292	0.93	0.4835

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2.41557292	0.16	0.9163

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	126.77921875	1.44	0.2421

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: FORBS_I					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	12681.30244792	269.81494570	2.06	0.0006
ERROR	144	18838.25250000	130.82119792		STD DEV
CORRECTED TOTAL	191	31519.55494792			31.43770947
					FORBS_I MEAN
					88.7253
					R-SQUARE
					0.402331
					C.V.
					12.89114583

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	313.19041667	1.20	0.3051
FERT	3	1702.81640625	4.34	0.0060
BLOCK*FERT	6	873.98250000	1.11	0.3574
MULCH	3	4291.07932292	10.93	0.0001
BLOCK*MULCH	6	695.74833333	0.89	0.5066
MULCH*FERT	9	1399.60005208	1.19	0.3062
BLOCK*MULCH*FERT	18	3404.88541667	1.45	0.1190

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	4291.07932292	12.34	0.0056

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1702.81640625	3.90	0.0736

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1399.60005208	0.82	0.6042

DEPENDENT VARIABLE = SHRUB_P					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	3621.27244792	77.04834996	2.17	0.0003
ERROR	144	5113.46250000	35.51015625		STD DEV
CORRECTED TOTAL	191	8734.73494792			5.95903988
					SHRUB_P MEAN
					4.67552083

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	444.44760417	6.26	0.0025
FERT	3	57.07140625	0.54	0.6626
BLOCK*FERT	6	245.06281250	1.15	0.3365
MULCH	3	456.42848958	4.28	0.0064
BLOCK*MULCH	6	692.25947917	3.25	0.0050
MULCH*FERT	9	757.24755208	2.37	0.0159
BLOCK*MULCH*FERT	18	968.75510417	1.52	0.0923

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	456.42848958	1.32	0.3525

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	57.07140625	0.47	0.7167

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	757.24755208	1.56	0.2005

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: INVADED							
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	12696.22750000	270.13250000	2.10	0.0005	0.406318	85.6208
ERROR	144	18550.80500000	128.82503472		STD DEV		INVADED MEAN
CORRECTED TOTAL	191	31247.03250000			11.35011166		13.25625000
SOURCE	DF	ANOVA SS	F VALUE	PR > F			
BLOCK	2	370.60406250	1.44	0.2407			
FERT	3	1763.83625000	4.56	0.0045			
BLOCK*FERT	6	856.19468750	1.11	0.3607			
MULCH	3	4220.64625000	10.92	0.0001			
BLOCK*MULCH	6	748.26218750	0.97	0.4491			
MULCH*FERT	9	1265.50000000	1.09	0.3726			
BLOCK*MULCH*FERT	18	3471.18406250	1.50	0.0989			

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	4220.64625000	11.28	0.0070

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1763.83625000	4.12	0.0663

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1265.50000000	0.73	0.6778

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: PLANTED					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	8494.03166667	180.72407801	1.99	0.0011
ERROR	144	13102.58500000	90.99017361		
CORRECTED TOTAL	191	21596.61666667			
					STD DEV
					9.53887696
					PLANTED MEAN
					15.27916667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1510.64447917	8.30	0.0004
FERT	3	111.75541667	0.41	0.7499
BLOCK*FERT	6	785.99677083	1.44	0.2034
MULCH	3	2726.02416667	9.99	0.0001
BLOCK*MULCH	6	929.16052083	1.70	0.1246
MULCH*FERT	9	1242.02375000	1.52	0.1466
BLOCK*MULCH*FERT	18	1188.42656250	0.73	0.7805

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2726.02416667	5.87	0.0323

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	111.75541667	0.28	0.8353

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1242.02375000	2.09	0.0875

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: TOTAL

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	8877.74416667	188.88817376	1.89	0.0023	0.381286	35.0514
ERROR	144	14405.93500000					
CORRECTED TOTAL	191	23283.67916667	100.04121528		STD DEV		TOTAL MEAN
					10.00206055		28.53541667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1256.52697917	6.28	0.0024
FERT	3	1133.75625000	3.78	0.0121
BLOCK*FERT	6	845.34093750	1.41	0.2153
MULCH	3	1844.75791667	6.15	0.0007
BLOCK*MULCH	6	737.96552083	1.23	0.2966
MULCH*FERT	9	1063.40833333	1.18	0.3111
BLOCK*MULCH*FERT	18	1995.98822917	1.11	0.3499

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	1844.75791667	5.00	0.0452

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1133.75625000	2.68	0.1403

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1063.40833333	1.07	0.4313

DEPENDENT VARIABLE: AGR_TRI						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	151.97916667	3.23359929	1.19	0.2197	0.279384
ERROR	144	392.00000000	2.72222222		STD DEV	
CORRECTED TOTAL	191	543.97916667			1.64991582	
						AGR_TRI MEAN
						110.7636
						1.48958333

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	20.38541667	3.74	0.0260
FERT	3	2.18750000	0.27	0.8491
BLOCK*FERT	6	9.53125000	0.58	0.7430
MULCH	3	32.52083333	3.98	0.0093
BLOCK*MULCH	6	6.82291667	0.42	0.8663
MULCH*FERT	9	38.93750000	1.59	0.1230
BLOCK*MULCH*FERT	18	41.59375000	0.85	0.6404

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	32.52083333	9.53	0.0106

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2.18750000	0.46	0.7209

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	38.93750000	1.87	0.1231

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: AGR_SPP					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	239.72479167	5.10052748	0.89	0.6694
ERROR	144	824.03000000	5.72243056		STD DEV
CORRECTED TOTAL	191	1063.75479167			2.39216023
					AGR_SPP MEAN
					2.53854167

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	9.72822917	0.85	0.4295
FERT	3	14.19187500	0.83	0.4838
BLOCK*FERT	6	10.14718750	0.30	0.9382
MULCH	3	57.85020833	3.37	0.0202
BLOCK*MULCH	6	17.00260417	0.50	0.8112
MULCH*FERT	9	37.46104167	0.73	0.6845
BLOCK*MULCH*FERT	18	93.34364583	0.91	0.5721

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	57.85020833	6.80	0.0233

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	14.19187500	2.80	0.1312

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	37.46104167	0.80	0.6194

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: DRY_HYM					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	2334.91494792	49.67904145	2.24	0.0001
ERROR	144	3188.90750000	22.14519097		STD DEV
CORRECTED TOTAL	191	5523.82244792			4.70586772
					3.41197917
					0.422699
					R-SQUARE
					C.V.
					137.9219
					DRY_HYM MEAN

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	127.15635417	2.87	0.0599
FERT	3	83.47098958	1.26	0.2912
BLOCK*FERT	6	395.31072917	2.98	0.0091
MULCH	3	438.77932292	6.60	0.0004
BLOCK*MULCH	6	225.68989583	1.70	0.1254
MULCH*FERT	9	450.66296875	2.26	0.0213
BLOCK*MULCH*FERT	18	613.84468750	1.54	0.0843

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	438.77932292	3.89	0.0739

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	83.47098958	0.42	0.7440

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	450.66296875	1.47	0.2328

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: STI_VIR						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	73.07578125	1.55480386	1.70	0.0093	0.356618
ERROR	144	131.83750000	0.91553819		STD DEV	
CORRECTED TOTAL	191	204.91328125				
						0.61718750

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.52343750	0.29	0.7518
FERT	3	5.90682292	2.15	0.0950
BLOCK*FERT	6	4.05114583	0.74	0.6203
MULCH	3	8.56557292	3.12	0.0277
BLOCK*MULCH	6	2.38114583	0.43	0.8556
MULCH*FERT	9	15.01171875	1.82	0.0686
BLOCK*MULCH*FERT	18	36.63593750	2.22	0.0049

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	8.56557292	7.19	0.0206

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	5.90682292	2.92	0.1226

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	15.01171875	0.82	0.6062

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DEPENDENT VARIABLE: LIN_LEW					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	110.80869792	2.35763187	0.79	0.8177
ERROR	144	427.10750000	2.96602431		
CORRECTED TOTAL	191	537.91619792			
					STD DEV.
					1.72221494
					LIN_LEW MEAN
					161.2215
					C.V.
					0.205996
					R-SQUARE
					1.72221494

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	2.73135417	0.46	0.6319
FERT	3	3.76057292	0.42	0.7406
BLOCK*FERT	6	10.26489583	0.58	0.7483
MULCH	3	9.82723958	1.10	0.3499
BLOCK*MULCH	6	22.81072917	1.28	0.2693
MULCH*FERT	9	20.05255208	0.75	0.6627
BLOCK*MULCH*FERT	18	41.36135417	0.77	0.7267

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	9.82723958	0.86	0.5103

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	3.76057292	0.73	0.5693

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	20.05255208	0.97	0.4950

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: AST-CIC					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	182.79869792	3.88933400	0.91	0.6343
ERROR	144	614.07250000			
CORRECTED TOTAL	191	796.87119792	4.26439236		STD DEV
					2.06504052
					AST-CIC MEAN
					1.09010417
					R-SQUARE
					0.229396
					C-V.
					189.4352

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	6.97635417	0.82	0.4434
FERT	3	2.75432292	0.22	0.8847
BLOCK*FERT	6	4.84989583	0.19	0.9794
MULCH	3	16.05432292	1.25	0.2917
BLOCK*MULCH	6	47.17489583	1.84	0.0946
MULCH*FERT	9	22.88505208	0.60	0.7996
BLOCK*MULCH*FERT	18	82.10385417	1.07	0.3886

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	16.05432292	0.68	0.5953

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2.75432292	1.14	0.4072

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	22.88505208	0.56	0.8137

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: HED_UTA						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	0.24869792	0.00529145	0.99	0.5069	0.243535
ERROR	144	0.77250000	0.00536458		STD DEV	1081.7474
CORRECTED TOTAL	191	1.02119792			0.07324332	HED_UTA MEAN
						0.00677083

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.00822917	0.77	0.4663
FERT	3	0.01307292	0.81	0.4917
BLOCK*FERT	6	0.03552083	1.10	0.3632
MULCH	3	0.02140625	1.33	0.2661
BLOCK*MULCH	6	0.02718750	0.84	0.5375
MULCH*FERT	9	0.04255208	0.88	0.5444
BLOCK*MULCH*FERT	18	0.10072917	1.04	0.4162

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.02140625	1.57	0.2907

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.01307292	0.74	0.5677

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.04255208	0.84	0.5866

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: MEL-OFF						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	1.28369792	0.02731272	0.86	0.7144 ^a	0.219954
ERROR	144	4.55250000	0.03161458			
CORRECTED TOTAL	191	5.83619792			STD DEV	MEL-OFF MEAN
					0.17780490	0.03489583

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.19760417	3.13	0.0469
FERT	3	0.10640625	1.12	0.3426
BLOCK*FERT	6	0.10406250	0.55	0.7704
MULCH	3	0.08015625	0.85	0.4738
BLOCK*MULCH	6	0.16281250	0.86	0.5273
MULCH*FERT	9	0.13713542	0.48	0.8853
BLOCK*MULCH*FERT	18	0.49552083	0.87	0.6143

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.08015625	0.98	0.4605

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.10640625	2.05	0.2091

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.13713542	0.55	0.8167

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: PEN_STR						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	38.97369792	0.82922762	1.43	0.0573	0.317864
ERROR	144	83.63750000	0.58081597			
CORRECTED TOTAL	191	122.61119792			STD DEV	PEN_STR MEAN
					0.76211283	245.9255
						0.30989583

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.13572917	0.12	0.8898
FERT	3	2.63390625	1.51	0.2126
BLOCK*FERT	6	7.75843750	2.23	0.0438
MULCH	3	3.45098958	1.98	0.1179
BLOCK*MULCH	6	0.84135417	0.24	0.9620
MULCH*FERT	9	14.38213542	2.75	0.0055
BLOCK*MULCH*FERT	18	9.77114583	0.93	0.5385

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	3.45098958	8.20	0.0152

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2.63390625	0.68	0.5962

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	14.38213542	2.94	0.0245

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: ART_TRI					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	60.31250000	1.28324468	1.26	0.1541
ERROR	144	147.00000000	1.02083333		STD DEV
CORRECTED TOTAL	191	207.31250000			1.01036297
					ART_TRI MEAN
					0.34375000

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	24.28125000	11.89	0.0001
FERT	3	0.43750000	0.14	0.9306
BLOCK*FERT	6	1.96875000	0.32	0.9249
MULCH	3	8.72916667	2.85	0.0390
BLOCK*MULCH	6	10.05208333	1.64	0.1399
MULCH*FERT	9	5.97916667	0.65	0.7532
BLOCK*MULCH*FERT	18	8.86458333	0.48	0.9622

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	8.72916667	1.74	0.2586

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.43750000	0.44	0.7300

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	5.97916667	1.35	0.2806

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: CHR_NAU					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	2250.40869792	47.88103613	2.28	0.0000
ERROR	144	3020.20750000	20.97366319		STD DEV
CORRECTED TOTAL	191	5270.61619792			4.57970121
					CHR_NAU MEAN
					2.56822917
					R-SQUARE
					0.426973
					C.V.
					178.3214

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	391.56260417	9.33	0.0002
FERT	3	98.42307292	1.56	0.1991
BLOCK*FERT	6	48.32114583	0.38	0.8883
MULCH	3	557.43973958	8.86	0.0001
BLOCK*MULCH	6	605.92947917	4.82	0.0002
MULCH*FERT	9	123.54421875	0.65	0.7499
BLOCK*MULCH*FERT	18	425.18843750	1.13	0.3330

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	557.43973958	1.84	0.2405

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	98.42307292	4.07	0.0677

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	123.54421875	0.58	0.7956

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: CHR_VIS						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	156.57812500	3.33144947	1.24	0.1726	0.287390
ERROR	144	388.25000000	2.69618056		STD DEV	CHR_VIS MEAN
CORRECTED TOTAL	191	544.82812500			1.64200504	0.57812500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	8.46875000	1.57	0.2115
FERT	3	7.89062500	0.98	0.4075
BLOCK*FERT	6	14.28125000	0.88	0.5092
MULCH	3	21.26562500	2.63	0.0516
BLOCK*MULCH	6	15.03125000	0.93	0.4760
MULCH*FERT	9	53.25520833	2.19	0.0256
BLOCK*MULCH*FERT	18	36.38541667	0.75	0.7546

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	21.26562500	2.83	0.1288

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	7.89062500	1.11	0.4174

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	53.25520833	2.93	0.0251

DEPENDENT VARIABLE: PUR_TRI						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	60.85166667	1.29471631	1.14	0.2700*	0.271942
ERROR	144	162.91500000	1.13135417		STD DEV	
CORRECTED TOTAL	191	223.76666667			1.06365134	
						PUR_TRI MEAN
						0.51666667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.66885417	0.30	0.7445
FERT	3	4.30125000	1.27	0.2874
BLOCK*FERT	6	10.25281250	1.51	0.1787
MULCH	3	5.16833333	1.52	0.2097
BLOCK*MULCH	6	12.37322917	1.82	0.0986
MULCH*FERT	9	7.16208333	0.70	0.7063
BLOCK*MULCH*FERT	18	20.92510417	1.03	0.4330

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	5.16833333	0.84	0.5217

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	4.30125000	0.84	0.5201

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	7.16208333	0.68	0.7137

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: CER_MON					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	0.47916667	0.01019504	0.98	0.5199
ERROR	144	1.50000000			
CORRECTED TOTAL	191	1.97916667	0.01041667		
					STD DEV
					0.10206207
					CER_MON MEAN
					979.7959
					R-SQUARE
					0.242105
					C.V.
					0.01041667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.01041667	0.50	0.6076
FERT	3	0.02083333	0.67	0.5776
BLOCK*FERT	6	0.07291667	1.17	0.3274
MULCH	3	0.02083333	0.67	0.5776
BLOCK*MULCH	6	0.07291667	1.17	0.3274
MULCH*FERT	9	0.10416667	1.11	0.3585
BLOCK*MULCH*FERT	18	0.17708333	0.94	0.5270

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.02083333	0.57	0.6542

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.02083333	0.57	0.6542

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.10416667	1.18	0.3657

DEPENDENT VARIABLE: ATR_CAN						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	755.08500000	16.06563830	2.62	0.0001	0.460881
ERROR	144	883.26500000	6.13378472			
CORRECTED TOTAL	191	1638.35000000			STD DEV	600.
						ATR_CAN
					2.47664788	0.4125

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	38.07406250	3.10	0.0479
FERT	3	37.02208333	2.01	0.1133
BLOCK*FERT	6	91.04760417	2.47	0.0262
MULCH	3	44.68500000	2.43	0.0667
BLOCK*MULCH	6	90.63468750	2.46	0.0269
MULCH*FERT	9	154.20791667	2.79	0.0048
BLOCK*MULCH*FERT	18	299.41364583	2.71	0.0005

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	44.68500000	0.99	0.4600

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	37.02208333	0.81	0.5315

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	154.20791667	1.03	0.4541

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: EUR_LAN						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	32.65666667	0.69482270	0.97	0.5289	0.241121
ERROR	144	102.78000000	0.71375000		STD DEV	EUR_LAN MEAN
CORRECTED TOTAL	191	135.43666667			0.86483726	0.24583333

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.00666667	0.00	0.9953
FERT	3	0.31833333	0.15	0.9271
BLOCK*FERT	6	4.76166667	1.11	0.3583
MULCH	3	2.31000000	1.08	0.3607
BLOCK*MULCH	6	2.62000000	0.61	0.7206
MULCH*FERT	9	8.68833333	1.35	0.2146
BLOCK*MULCH*FERT	18	13.95166667	1.09	0.3720

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2.31000000	1.76	0.2537

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.31833333	0.13	0.9364

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	8.68833333	1.25	0.3293

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: SIT_HYS						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	2.81250000	0.05984043	0.96	0.5563	0.238095
ERROR	144	9.00000000	0.06250000		STD DEV	SIT_HYS MEAN
CORRECTED TOTAL	191	11.81250000			0.25000000	0.03125000

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.09375000	0.75	0.4742
FERT	3	0.18750000	1.00	0.3960
BLOCK*FERT	6	0.28125000	0.75	0.6104
MULCH	3	0.18750000	1.00	0.3960
BLOCK*MULCH	6	0.28125000	0.75	0.6104
MULCH*FERT	9	0.93750000	1.67	0.1017
BLOCK*MULCH*FERT	18	0.84375000	0.75	0.7543

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.18750000	1.33	0.3486

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.18750000	1.33	0.3486

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.93750000	2.22	0.0714

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: AGR_CRI					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	27.66666667	0.58865248	1.15	0.2686
ERROR	144	74.00000000	0.51388889		STD DEV
CORRECTED TOTAL	191	101.66666667			0.71686044
					AGR_CRI MEAN
					0.29166667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1.88541667	1.83	0.1634
FERT	3	0.29166667	0.19	0.9018
BLOCK*FERT	6	4.23958333	1.38	0.2285
MULCH	3	2.37500000	1.54	0.2051
BLOCK*MULCH	6	6.28125000	2.04	0.0644
MULCH*FERT	9	4.00000000	0.86	0.5591
BLOCK*MULCH*FERT	18	8.59375000	0.93	0.5450

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2.37500000	0.76	0.5580

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.29166667	0.14	0.9339

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	4.00000000	0.93	0.5224

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: SAL_KAL						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	13017.00494792	276.95755208	2.12	0.0004	0.409393
ERROR	144	18778.86750000	130.40880208		STD DEV	SAL_KAL MEAN
CORRECTED TOTAL	191	31795.87244792			11.41966734	12.43802083

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLCK	2	309.77572917	1.19	0.3079
FERT	3	1857.88807292	4.75	0.0036
BLCK*FERT	6	842.12552083	1.08	0.3795
MULCH	3	4607.87515625	11.78	0.0001
BLCK*MULCH	6	642.77968750	0.82	0.5550
MULCH*FERT	9	1442.96505208	1.23	0.2810
BLCK*MULCH*FERT	18	3313.59572917	1.41	0.1343

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	4607.87515625	14.34	0.0038

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1857.88807292	4.41	0.0580

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1442.96505208	0.87	0.5667

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: SEN_MUL						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	11.93994792	0.25404145	0.96	0.5455	0.239290
ERROR	144	37.95750000	0.26359375		STD DEV	SEN_MUL MEAN
CORRECTED TOTAL	191	49.89744792			0.51341382	0.14635417
SOURCE	DF	ANOVA SS	F VALUE	PR > F		
BLOCK	2	1.43135417	2.72	0.0696		
FERT	3	0.28348958	0.36	0.7858		
BLOCK*fERT	6	0.43572917	0.28	0.9477		
MULCH	3	2.44598958	3.09	0.0286		
BLOCK*MULCH	6	1.04822917	0.66	0.6798		
MULCH*fERT	9	2.52546875	1.06	0.3926		
BLOCK*MULCH*fERT	18	3.76968750	0.79	0.7041		

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2.44598958	4.67	0.0520

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.28348958	1.30	0.3573

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*fERT	9	2.52546875	1.34	0.2846

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: PHY_FLO					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	1.16119792	0.02470634	0.96	0.5593
ERROR	144	3.72250000			
CORRECTED TOTAL	191	4.88369792	0.02585069		
				STD DEV	0.16078151
					0.02760417
					PHY_FLO MEAN
					582.4538
					R-SQUARE
					0.237770
					C-V.

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.01072917	0.21	0.8128
FERT	3	0.41723958	5.38	0.0017
BLOCK*fERT	6	0.02760417	0.18	0.9825
MULCH	3	0.15140625	1.95	0.1222
BLOCK*MULCH	6	0.03218750	0.21	0.9740
MULCH*fERT	9	0.43921875	1.89	0.0579
BLOCK*MULCH*fERT	18	0.08281250	0.18	1.0000

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.15140625	9.41	0.0110

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.41723958	30.23	0.0005

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*fERT	9	0.43921875	10.61	0.0001

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: CHA_DDU							
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	1.39979167	0.02978280	1.67	0.0114	0.352611	512.9990
ERROR	144	2.57000000	0.01784722		STD DEV		CHA_DDU MEAN
CORRECTED TOTAL	191	3.96979167			0.13359350		0.02604167
SOURCE	DF	ANOVA SS	F VALUE	PR > F			
BLOCK	2	0.21635417	6.06	0.0030			
FERT	3	0.04604167	0.86	0.4658			
BLOCK*FERT	6	0.09239583	0.86	0.5239			
MULCH	3	0.06229167	1.16	0.3259			
BLOCK*MULCH	6	0.13239583	1.24	0.2911			
MULCH*FERT	9	0.27645833	1.72	0.0887			
BLOCK*MULCH*FERT	18	0.57385417	1.79	0.0321			

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.06229167	0.94	0.4775

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.04604167	1.00	0.4550

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.27645833	0.96	0.4993

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: CRY_SER						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	11.61979167	0.24722961	0.97	0.5370	0.240228
ERROR	144	36.75000000				
CORRECTED TOTAL	191	48.36979167	0.25520833			
					STD DEV	CRY_SER MEAN
					0.50518149	0.05729167

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.32291667	0.63	0.5327
FERT	3	0.89062500	1.16	0.3260
BLOCK*FERT	6	1.21875000	0.80	0.5746
MULCH	3	0.39062500	0.51	0.6799
BLOCK*MULCH	6	1.71875000	1.12	0.3522
MULCH*FERT	9	2.17187500	0.95	0.4884
BLOCK*MULCH*FERT	18	4.90625000	1.07	0.3902

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* MULCH AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.39062500	0.45	0.7237

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* FERT AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.89062500	1.46	0.3161

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* MULCH * FERT AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	2.17187500	0.89	0.5559

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: HAL_GLO						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	0.24619792	0.00523825	1.00	0.4910	0.245291
ERROR	144	0.75750000	0.00526042		STD DEV	HAL_GLO MEAN
CORRECTED TOTAL	191	1.00369792			0.07252873	0.00572917

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLDCK	2	0.01260417	1.20	0.3048
FERT	3	0.01473958	0.93	0.4277
BLDCK*FERT	6	0.02947917	0.93	0.4726
MULCH	3	0.01473958	0.93	0.4277
BLDCK*MULCH	6	0.02947917	0.93	0.4726
MULCH*FERT	9	0.04838542	1.02	0.4255
BLDCK*MULCH*FERT	18	0.09677083	1.02	0.4390

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.01473958	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.01473958	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.04838542	1.00	0.4742

APPENDIX A-4. ANALYSIS OF VARIANCE FOR PERCENT COVER AT RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: HAP_NUT						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	0.97916667	0.02083333	1.00	0.4840	0.246073
ERROR	144	3.00000000	0.02083333		STD DEV	1385.6406
CORRECTED TOTAL	191	3.97916667			0.14433757	HAP_NUT MEAN
						0.01041667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.04166667	1.00	0.3704
FERT	3	0.06250000	1.00	0.3960
BLOCK*FERT	6	0.12500000	1.00	0.4278
MULCH	3	0.06250000	1.00	0.3960
BLOCK*MULCH	6	0.12500000	1.00	0.4278
MULCH*FERT	9	0.18750000	1.00	0.4432
BLOCK*MULCH*FERT	18	0.37500000	1.00	0.4634

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* MULCH AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.06250000	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* FERT AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.06250000	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* MULCH*FERT AS AN ERROR TERM				
SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.18750000	1.00	0.4742

APPENDIX A-5. BIOMASS OF PLANT SPECIES OCCURRING ON THE RBOSC REVEGETATION
PLOTS R_1 AND R_2 DURING SEPTEMBER, 1978.

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - RI BLOCK I		TREATMENT -- MULCH - NONE FERTILIZED IN NONE			
SPECIES	1	SUBPLOT			TREATMENT PLOT AVERAGE
		2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHYRUM	457000	430000	411000	308000	401500
AGROPYRON SPP.	355000	134000	234000	276000	249750
ORYZOPSIS HYMENIODES	57000	59000	23000	76000	53750
STIPA VIRIDULA	0	12000	11000	0	5750
SUBTOTAL					710749
FORNS - PLANTED					
LIMON LEWISII	0	66000	9000	95000	42500
ASTRAGALUS CICER	0	0	16000	0	4000
SUBTOTAL					46500
FORNS - INVADDED					
SALICOLA KALI	0	0	366000	0	91500
SUBTOTAL					91500
SHRUBS - PLANTED					
CHRYSOETHAMMUS NAUSEOSUS	19000	116000	0	40000	43750
CHRYSOETHAMMUS VISCIDIFLORUS	0	0	0	34000	8500
ATRIPLEX CANESCENS	208000	0	0	0	52000
EUROTIA LANATA	0	69000	0	59000	32000
SUBTOTAL					136250
PLANTED					893497
INVADDED					91500
GRAND TOTAL					984997

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - NONE FERTILIZED IN NONE			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPEHRUM	265000	28000	332000	389000	258500
AGROPYRON SPP.	231000	78000	708000	0	254250
ERYZOPSIS HYMENIODES	17000	0	5000	0	5500
STIPA VIRIDULA	13000	0	15000	0	7000
SUBTOTAL					525249
FORBS - PLANTED					
LIMN. LEWISII	105000	0	83000	0	47000
SUBTOTAL					47000
FORBS - INVADED					
SALSOLA KALI	0	224000	0	607000	207750
SUBTOTAL					207750
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	22000	64000	76000	0	40500
CHRYSOETHAMNUS VISCIDIFLORUS	0	12000	0	0	3000
PURSHIA TRIDENTATA	0	0	8000	0	2000
ATRIPLEX CANESCENS	0	0	50000	0	12500
EURUTIA LANATA	743000	0	390000	46000	294750
SUBTOTAL					352749
PLANTED					
INVADED					924998
GRAND TOTAL					207750
					1132747

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3		TREATMENT -- MULCH - NONE FERTILIZED IN NONE			
SPECIES	SUBPLOT	TREATMENT PLOT AVERAGE			
		1	2	3	4
GRASSES - PLANTED					
ACROPYRON TRICHOPOHORUM		23000	804000	205000	0
ACROPYRON SPP.		13000	72000	0	9000
SUBTOTAL					258000
					23500
					281500
GRASSES - INVADDED					
ACROPYRON CRISTATUM		0	13000	0	0
SUBTOTAL					3250
					3250
FORBS - PLANTED					
LINUM LEWISII		158000	0	23000	0
MULLOTUS OFFICINALIS		23000	0	0	0
SUBTOTAL					45250
					5750
					51000
FORBS - INVADDED					
SALSOLA KALI		590000	599000	698000	1642999
SUBTOTAL					882499
					862499
SHRUBS - PLANTED					
CHRYSLTHAMNUS NAUSEOSUS		0	267000	0	0
ATRI PLEX CANESCENS		253000	0	0	0
FURUTIA LANATA		7000	0	30000	0
SUBTOTAL					139250
PLANTED					471749
INVADDED					885749
GRAND TOTAL					1357497

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1	BLOCK 1				
TREATMENT --	MULCH - NONE	FERTILIZED IN FALL			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPHYTUM	200000	0	0	0	50000
AGROPYRON SPP.	62000	0	23000	0	21250
STIPA VIRIDULA	56000	0	0	0	14000
SUBTOTAL					85250
FORBS - INVADFD					
KUCHIA SCOPARIA	0	33000	0	283000	79000
SALSOLA KALI	1026000	894000	908000	1047000	968749
SUBTOTAL					1047749
SHRUBS - PLANTED					
CHRYSOTHAMNUS VISCIDIFLORUS	0	433000	0	0	108250
ATROPLEX CANESCENS	422000	1362999	0	0	446250
SUBTOTAL					554499
PLANTED					639749
INVADFD					1047749
GRAND TOTAL					1687498

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 SLUCK 2					
TREATMENT -- MULCH - NONE FERTILIZED IN FALL					
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	84000	86000	0	0	42500
AGROPYRON SPP.	0	122000	165000	0	71750
ERYZOPUS HYMENOIDES	52000	115000	0	41000	52000
SUBTOTAL					166250
GRASSES - INVADFD					
SITANION HYSTRIX	0	0	0	49000	12250
SUBTOTAL					12250
FORBS - PLANTED					
LINUM LEWISII	0	383000	0	0	95750
ASTRAGALUS CICER	14000	0	0	0	3500
SUBTOTAL					99250
FORBS - INVADFD					
SALSOLA KALI	753000	781000	496000	860000	722500
UNKNOWN FORB	0	0	11000	0	2750
SUBTOTAL					725249
SHRUBS - PLANTED					
EURUTIA LANATA	14000	0	0	0	3500
SUBTOTAL					3500
PLANTED					269000
INVADFD					737499
GRAND TOTAL					1006499

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3					
TREATMENT -- MULCH - NONE FERTILIZED IN FALL					
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	487000	0	0	0	121750
AGROPYRON SPP.	39000	0	0	38000	19250
STIPA VIRIDULA	51000	0	0	0	12750
SUBTOTAL					153750
FORBS - INVADERS					
SALICOLA KALI	143000	1488999	912000	582000	781499
ASTER SP.	0	0	30000	0	7500
CRYPTANTHA SERICIFA	0	0	38000	0	9500
SUBTOTAL					798499
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0	0	144000	0	36000
CHRYSOETHAMNUS NAUSEDOSUS	298000	0	0	0	74500
CHRYSOETHAMNUS VISCIDIFLORUS	0	0	158000	0	39500
ERUTIA LANATA	0	0	0	579000	144750
SUBTOTAL					294750
PLANTED					448499
INVADERS					798499
GRAND TOTAL					1246998

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 1		TREATMENT #PLOT AVERAGE			
TREATMENT -- MULCH - NONE FERTILIZED IN SPRING					
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM		0	151000	183000	74000
AGROPYRON SPP.	357000		198000	185000	332000
ORYZOPSIS HYMENOIDES	0		69000	31000	0
STIPA VIRIDULA	0		51000	19000	0
SUBTOTAL					102000
					268000
					25000
					17500
					412499
GRASSES - INVADERS					
BROMUS TECTORUM	0		0	0	3000
SUBTOTAL					750
					750
FORBS - PLANTED					
LINUM LEWISII	0		47000	0	0
ASTRAGALUS CIGER	151000		0	0	97000
SUBTOTAL					11750
					62000
					73750
FORBS - INVADERS					
SALISILA KALI	330000		0	592000	132000
SUBTOTAL					263500
					263500
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	44000		429000	0	0
CHRYSOTHAMNUS VISCUTIFLORUS	0		69000	0	0
PURSHIA TRIDENTATA	0		50000	0	0
ATRIPLEX CANESCENS	0		1540000	0	0
EURUTIA LANATA	0		39000	88000	0
SUBTOTAL					31750
					564750
PLANTED					
INVADERS					1050997
GRAND TOTAL					264250
					1315247

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - NONE FERTILIZED IN SPRING			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRUM TRICHOPODUM	337000	526000	0	103000	241500
AGROPYRUM SPP.	461000	613000	254000	139000	366749
ORYZOPSIS HYMENOIDES	30000	0	0	0	7500
STIPA VIRIDULA	16000	12000	0	3000	7750
SUBTOTAL					623499
GRASSES - INVADERS					
SITANION HYSTRIX	0	0	54000	22000	19000
PHLEUM PRATENSE	0	55000	0	0	13750
SUBTOTAL					32750
FORBS - PLANTED					
LINUM LEWISII	10000	0	0	0	2500
SUBTOTAL					2500
FORBS - INVADERS					
SALSOLA KALI	0	15000	65000	287000	238000
CRYPTANTHA SERICIFA	95000	0	0	0	23750
SUBTOTAL					261750
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	16000	14000	0	50000	20000
CHRYSOTHAMNUS VISCIDIFLORUS	1000	0	0	0	250
EURUTIA LANATA	60000	50000	75000	43000	57000
SUBTOTAL					77250
GRAND TOTAL					
PLANTED					703248
INVADERS					294500
GRAND TOTAL					997748

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - NONE FERTILIZED IN SPRING			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM		96000	286000	478000	583000
AGROPYRON SPP.		0	61000	237000	103000
ORYZOPSIS HYMENOIDES		0	0	0	79000
STIPA VIRIDULA		0	0	0	24000
SUBTOTAL					360750
					100250
					19750
					6000
					486749
GRASSES - INVADDED					
SITATION HYSTRIX		0	0	7000	0
AGROPYRON CRISTATUM		0	77000	0	0
SUBTOTAL					1750
					19250
					21000
FORBS - INVADDED					
KUCHIA SCOPARIA		0	0	1000	0
SALSOLA KALI		906000	573000	1112999	574000
HAPLOCAEPHUS NUTTALLII		0	0	0	161000
SUBTOTAL					250
					791499
					40250
					831999
SHRUBS - PLANTED					
PURSHIA TRIDENTATA		0	0	46000	0
ATRIPLEX CANESCENS		0	0	0	511000
FURCUTIA LANATA		0	0	0	13000
SUBTOTAL					11500
					127750
					3250
					142500
PLANTED					629248
INVADDED					852999
GRAND TOTAL					1482247

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1		BLOCK 1				TREATMENT PLOT AVERAGE
TREATMENT -- MULCH - NONE		FERTILIZED IN FALL-SPRING				
SPECIES		1	2	SUBPLOT 3	4	
GRASSES - PLANTED						
AGROPYRON TRICHOPTERUM		0	62000	621000	0	170750
AGROPYRON SPP.	196000		10000	223000	86000	128750
ORYZOPSIS HYMENOIDES	0		64000	66000	0	32500
STIPA VIRIDULA	87000		0	24000	0	27750
SUBTOTAL						359749
GRASSES - INVADED						
AGROPYRON CRISTATUM	0		0	31000	0	7750
SUBTOTAL						7750
FORBS - PLANTED						
LINUM LEWISII	0		0	0	197000	49250
PENSTEMON STRICTUS	0		28000	0	0	7000
SUBTOTAL						56250
FORBS - INVADED						
SALSOLA KALI	1092999		560000	0	765000	604500
HAPLOPAPPUS NUTTALLII	0		9000	0	0	2250
SUBTOTAL						606750
SHRUBS - PLANTED						
CHRYSOETHAMNUS NAUSEOSUS	183000		0	0	0	45750
CHRYSOETHAMNUS VISCIDIFLORUS	36000		28000	0	259000	80750
EUROTIA LANATA	2000		0	55000	0	14250
SUBTOTAL						140750
PLANTED						
INVADED						556748
GRAND TOTAL						614499
						1171247

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOEP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING				TREATMENT PLOT AVERAGE
SPECIES		1	2	3	4	
GRASSES - PLANTED						
AGROPYRON TRICHOPOHORUM		480000	0	337000	313000	282500
AGROPYRON SPP.		358000	74000	290000	567000	322250
ERYZOPSIS HYMENOCIDES		17000	4000	7000	38000	16500
STIPA VIRIDULA		23000	0	0	6000	7250
SUBTOTAL						628499
GRASSES - INVADERS						
AGROPYRON CRISTATUM		27000	0	1000	0	7000
SUBTOTAL						7000
FORKS - PLANTED						
LINUM LEWISII		0	0	33000	6000	9750
PENSTEMUM STRICTUS		28000	0	0	0	7000
SUBTOTAL						16750
FORKS - INVADERS						
SALSOLA KALI		265000	1640000	79000	454000	609500
SUBTOTAL						609500
SHRUBS - PLANTED						
CHRYSOTHAMNUS NAUSEOSUS		0	0	53000	123000	44000
CHRYSOTHAMNUS VISCIDIFLORUS		0	0	0	25000	6250
ATRIPLEX CANESCENS		0	0	1798999	0	449750
EURUTIA LANATA		14000	131000	88000	272000	126250
SUBTOTAL						626249
PLANTED						
INVADERS						1271497
GRAND TOTAL						616499
						1887997

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3 TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING				
SPECIES	1	2	3	4
TREATMENT PLOT AVERAGE				
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	277000	0	430000	572000
AGROPYRON SPP.	361000	0	178000	104000
ORYZOPSIS HYMENOIDEUS	23000	0	15000	8000
SUBTOTAL				319750
				160750
				11500
				491999
GRASSES - INVADDED				
AGROPYRON CRISTATUM	15000	0	14000	0
SUBTOTAL				7250
				7250
FORBS - PLANTED				
LINUM LEWISII	0	0	166000	0
SUBTOTAL				41500
				41500
FORBS - INVADDED				
SALSOLA KALI	465000	2315000	95000	164000
SUBTOTAL				759750
				759750
SHRUBS - PLANTED				
CHRYCOTHAMNUS NAUSEOSUS	115000	0	650000	0
ATRIPLEX CANESCENS	0	0	0	1210000
EURUTIA LANATA	13000	0	0	72000
SUBTOTAL				515000
PLANTED				1048499
INVADDED				767000
GRAND TOTAL				1815498

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK I		TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE			
SPECIES		SUBPLOT			
		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPODHUM		320000	541000	220000	147000
AGROPYRON SPP.		69000	257000	78000	75000
ORYZOPSIS HYMENOIDES		35000	87000	0	15000
STIPA VIRIDULA		1000	13000	0	8000
SUBTOTAL					307000
					119750
					34250
					5500
					466499
FORBS - PLANTED					
LINUM LEWISII		69000	0	139000	0
ASTRAGALUS CICER		31000	0	0	3000
SUBTOTAL					52000
					8500
					60500
FORBS - INVADDED					
SALSOLA KALI		0	0	328000	231000
SUBTOTAL					139750
					139750
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		0	16000	0	0
PURSHIA TRIDENTATA		0	0	0	19000
ATRIPLEX CANESCENS		6000	0	69000	187000
EURUTIA LANATA		0	20000	97000	0
SUBTOTAL					103500
PLANTED					630497
INVADDED					139750
GRAND TOTAL					770247

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLUCK 2					
TREATMENT -- MULCH - HYDRD FERTILIZED IN NONE					
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPHYRUM	44000	477000	698000	450000	417250
AGROPYRON SPP.	154000	540000	304000	254000	313000
ORYZOPSIS HYMENOIDFS	79000	23000	5000	0	26750
STIPA VIRIDULA	23000	8000	40000	54000	31250
SUBTOTAL					788249
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0	0	0	26000	6500
SUBTOTAL					6500
FORBS - PLANTED					
LINUM LEWISII	0	340000	130000	0	117500
ASTRAGALUS CICER	45000	0	0	0	11250
SUBTOTAL					128750
FORBS - INVADDED					
SALSOLA KALI	308000	0	0	0	77000
CRYPTANTHA SERICEA	0	0	69000	0	17250
SUBTOTAL					94250
SHRUPS - PLANTED					
CHRYSOETHAMNUS NAUSEUSUS	0	1000	0	5000	1500
CHRYSOETHAMNUS VISCIDIFLORUS	0	0	8000	0	2000
ATRIPLEX CANESCENS	0	347000	0	24000	92750
FRUTIA LANATA	0	15000	114000	70000	49750
SUBTOTAL					146000
PLANTED					
INVADDED					1062998
GRAND TOTAL					1163747

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3		TREATMENT PLOT AVERAGE			
TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE					
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPTERUM		355000	0	684000	141000
AGROPYRON SPP.		280000	123000	253000	128000
ORYZOPSIS HYMENOIDES		13000	26000	114000	47000
STIPA VIRIDULA		48000	0	40000	0
SUBTOTAL					295000
					196000
					50000
					22000
					562999
FORBS - PLANTED					
LINUM LEWISII		109000	375000	26000	0
ASTRAGALUS CICER		1000	0	1000	21000
SUBTOTAL					127500
					5750
					133250
EDRHS - INVADDED					
SALSOLA KALI		0	206000	0	31000
HAPLOPAPPUS NUTTALLII		0	0	1000	0
SUBTOTAL					59250
					250
					59500
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		1000	0	0	0
CHRYSOTHAMNUS NAUSEOSUS		11000	0	0	0
CHRYSOTHAMNUS VISCIDIFLORUS		0	131000	0	0
ATRIPLEX CANESCENS		187000	383000	450000	0
FURUTIA LANATA		0	117000	128000	133000
SUBTOTAL					365250
PLANTED					1081497
INVADDED					59500
GRAND TOTAL					1140997

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM		158000	12000	471000	660000
AGROPYRON SPP.		134000	81000	178000	247000
ORYZOPSIS HYMENODES		0	19000	1000	22000
STIPA VIRIDULA		0	30000	33000	0
SUBTOTAL					325250
					160000
					10500
					15750
					511499
GRASSES - INVADDED					
POYOMUS TECTORUM		0	1000	0	0
SUBTOTAL					250
					250
FORBS - PLANTED					
LINUM LEWISII		189000	0	56000	61000
SUBTOTAL					76500
					76500
FORBS - INVADDED					
SALSOLA KALI		975000	159000	0	0
SENECIO MULTILOBATUS		0	52000	0	0
SUBTOTAL					283500
					13000
					296500
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS		53000	486000	0	1000
CHRYSOETHAMNUS VISCIDIFLORUS		0	0	17000	0
ATRIPLEX CANESCENS		0	0	1365000	357000
FRUTIA LANATA		3000	0	176000	49000
SUBTOTAL					626749
					1214747
PLANTED					296749
INVADDED					1511497
GRAND TOTAL					

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	283000	0	0	194000	119250
AGROPYRON SPP.	305000	0	27000	300000	158000
ORYZOPSIS HYMENODES	48000	0	0	6000	13500
STIPA VIRIDULA	23000	0	0	28000	12750
SUBTOTAL					303499
GRASSES - INVADERS					
UNKNOWN GRASS	0	143000	0	0	35750
SUBTOTAL					35750
FORBS - PLANTED					
LINUM LEWISII	0	0	31000	24000	13750
ASTRAGALUS CICER	12000	0	0	25000	9250
SUBTOTAL					23000
FORBS - INVADERS					
SALICELA KALI	0	731000	472000	0	300750
SUBTOTAL					300750
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	69000	0	0	0	17250
CHRYSOETHAMNUS VISCIDIFLORUS	6000	0	0	0	1500
PURSHIA TRIDENTATA	0	0	0	46000	11500
ATRIPLEX CANESCENS	0	0	0	620000	155000
EURUTIA LANATA	479000	0	0	0	119750
SUBTOTAL					305000
PLANTED					
INVADERS					
GRAND TOTAL					631498
					336500
					967997

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3				
TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL				
SPECIES	1	2	3	4
TREATMENT PLOT AVERAGE				
GRASSES - PLANTED				
AGROPYRON TRICHOPOHYM	0	0	257000	0
AGROPYRON SPP.	0	231000	147000	0
ORYZOPSIS HYMENODES	0	0	1000	0
STIPA VIRIDULA	0	17000	32000	0
SUBTOTAL				64250
				94500
				250
				12250
				171250
FORBS - PLANTED				
LINUM LEWISII	147000	0	0	0
ASTRAGALUS CICER	0	11000	66000	0
PENSTEMON STRICTUS	0	20000	0	0
SUBTOTAL				36750
				19250
				5000
				61000
FORBS - INVADDED				
SALSOLA KALI	664000	273000	0	152000
UNKNOWN FORB	7000	0	0	0
SUBTOTAL				272250
				1750
				274000
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	797000	0	0	0
CHRYSOTHAMNUS NAUSEOSUS	0	57000	113000	0
CHRYSOTHAMNUS VISCIDIFLORUS	0	96000	59000	0
EUROTIA LANATA	0	0	473000	0
SUBTOTAL				199250
				42500
				38750
				118250
				398750
PLANTED				
INVADDED				630999
GRAND TOTAL				274000
				904999

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPHRUM		16000	0	85000	195000
AGROPYRON SPP.		0	0	157000	116000
STIPA VIRIDULA		175000	0	0	119000
SUBTOTAL					110000 68250 73500 251750
FORBS - PLANTED					
LINUM LEWISII		0	0	16000	0
ASTRAGALUS CICER		1000	0	0	63000
PENSTEMON STRICTUS		46000	0	0	0
SUBTOTAL					4000 16000 11500 31500
FORBS - INVADERS					
SALICULA KALI		1212999	2098999	1191999	0
ASTER SP.		0	0	0	255000
UNKNOWN CRUCIFER		0	0	38000	0
SUBTOTAL					1125999 63750 9500 1199249
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS		0	0	576000	0
SUBTOTAL					144000 144000
PLANTED					427249
INVADERS					1199249
GRAND TOTAL					1626498

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM		0	126000	480000	579000
AGROPYRON SPP.	106000		187000	253000	291000
CRYZOPUS HYMENOIDES	0		124000	16000	20000
STIPA VIRIDULA	0		0	0	11000
SUBTOTAL					296250
					209250
					40000
					2750
					548249
GRASSES - INVADDED					
SITATION HYSTRIX	27000		0	0	0
SUBTOTAL					6750
					6750
FORBS - PLANTED					
LINUM LEWISII	0		0	4000	0
ASTRAGALUS CICER	0		20000	0	0
SUBTOTAL					1000
					5000
					6000
FORBS - INVADDED					
SALSOLA KALI	1251999		143000	24000	0
SUBTOTAL					354749
					354749
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	0		0	0	41000
CHRYSOETHAMNUS VISCIDIFLORUS	0		0	2000	0
ATRIPLIX CANESCENS	0		0	0	20000
EURQTIA LANATA	0		8000	288000	36000
SUBTOTAL					10250
					500
					5000
					83000
					98750
PLANTED					
					652998
INVADDED					
					361499
GRAND TOTAL					1014497

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3		TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPOHRUM		325000	563000	185000	1250999
AGROPYRON SPP.		74000	0	141000	355000
ORYZOPSIS HYPEROIDES		109000	0	9000	39000
STIPA VIRIDULA		38000	0	0	0
SUBTOTAL					581000 142500 39250 9500 772249
GRASSES - INVADDED					
UNKNOWN GRASS		15000	0	0	0
SUBTOTAL					3750 3750
FORBS - PLANTED					
LINUM LEWISII		0	0	0	14000
SUBTOTAL					3500 3500
FORBS - INVADDED					
KOCHIA SCOPARIA		17000	24000	0	0
SALSOLA KALI		310000	1831999	882000	75000
UNKNOWN SPP.		0	0	31000	0
SUBTOTAL					10250 774750 7750 792749
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		0	31000	82000	0
CHRYSOTHAMNUS VISCIDIFLORUS		82000	0	0	0
PURSHIA TRIDENTATA		27000	0	0	108000
ATRIPLEX CANESCENS		95000	0	0	0
EURUTIA LAMATA		0	0	0	439000
SUBTOTAL					28250 20500 33750 23750 109750 216000
PLANTED					991748
INVADDED					796499
GRAND TOTAL					1788246

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	0	32000	0	190000	55500
AGROPYRON SPP.	0	39000	43000	451000	133250
STIPA VIRIDULA	0	22000	0	10000	8000
SUBTOTAL					196750
GRASSES - INVASED					
BROMUS TECTORUM	0	0	5000	0	1250
SUBTOTAL					1250
FORNS - INVASED					
KUCHIA SCOPAFIA	0	0	0	2000	500
SALSOLA KALI	362000	411000	715000	38000	381500
CRYPTANTHA SERICEA	467000	0	0	0	116750
SUBTOTAL					498749
PLANTED					196750
INVASED					499999
GRAND TOTAL					696749

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPHYRUM		519000	37000	211000	0
AGROPYRON SPP.		184000	226000	480000	0
CRYZOPSIS HYMENOIDES		0	27000	121000	0
STIPA VIRIDULA		0	60000	216000	77000
SUBTOTAL					191750
					222500
					37000
					88250
					539499
GRASSES - INVADDED					
BROMUS TECTORUM		0	0	0	3000
SUBTOTAL					750
					750
FORBS - PLANTED					
LINUM LEWISII		4000	0	60000	0
ASTRAGALUS CICER		177000	0	25000	0
SUBTOTAL					16000
					50500
					66500
FORBS - INVADDED					
SALSOLA KALI		365000	460000	0	814000
SUBTOTAL					409750
					409750
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		35000	0	164000	0
CHRYSOTHAMNUS VISCIDIFLORUS		0	0	12000	0
EUROTIA LANATA		0	65000	0	0
SUBTOTAL					49750
					3000
					16250
					69000
PLANTED					
INVADDED					674998
GRAND TOTAL					410500
					1065497

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3 TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING				
SPECIES	1	2	3	4
GRASSES - PLANTED				
AGROPYRON TRICHOPODORUM	0	0	198000	0
AGROPYRON SPP.	0	47000	76000	41000
SUBTOTAL				49500 41000 90500
FORBS - PLANTED				
LIMUM LEWISII	0	0	221000	190000
ASTRAGALUS CICER	0	71000	0	0
SUBTOTAL				102750 17750 120500
FORBS - INVADDED				
SALSOLA KALI	2610998	1457999	145000	752000
SUBTOTAL				1241499 1241499
SHRUBS - PLANTED				
CHRYSOETHAMNUS NAUSEOSUS	0	0	176000	1170000
CHRYSOETHAMNUS VISCIDIFLORUS	0	0	589000	0
SUBTOTAL				336500 147250 483750
PLANTED				
INVADDED				694749
GRAND TOTAL				1241499 1936248

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - STRAW FERTILIZED IN NONE			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPTERUM		420000	420000	0	610000
AGROPYRON SPP.		159000	20000	133000	85000
ORYZOPSIS HYMENOIDES		13000	0	0	1000
STIPA VIRIDULA		14000	23000	132000	12000
SUBTOTAL					362500
					99250
					3500
					45250
					510499
FORPS - PLANTED					
LINUM LEWISII		0	0	0	52000
ASTRAGALUS CICER		0	0	0	4000
PENSTEMON STRICTUS		0	0	0	6000
SUBTOTAL					13000
					1000
					1500
					15500
FORPS - INVADED					
SALSOLA KALI		473000	676000	293000	127000
CRYPTANTHA SERICEA		0	0	44000	0
HAPLOPAPPUS NUTTALLII		0	0	1000	0
SUBTOTAL					392249
					11000
					250
					403499
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		0	0	61000	0
CHRYSOTHAMNUS VISCIDIFLORUS		0	6000	0	0
PURSHIA TRIDENTATA		0	0	0	1000
ATRIPLEX CANESCENS		0	20000	0	0
EURUTIA LANATA		57000	0	0	0
SUBTOTAL					15250
					1500
					250
					5000
					14250
					36250
PLANTED					562248
INVADED					403499
GRAND TOTAL					965746

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - STRAW FERTILIZED IN NONE			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHYRUM	110000	0	653000	332000	273750
AGROPYRON SPP.	18000	0	293000	94000	101250
ERYZEPHIS HYMENODIDES	16000	0	46000	0	15500
STIPA VIRIDULA	0	0	6000	0	1500
SUBTOTAL					391999
FORBS - PLANTED					
LINUM LEWISII	0	0	0	117000	29250
ASTRAGALUS CICER	0	0	10000	0	2500
SUBTOTAL					31750
FORBS - INVADDED					
SALSOLA KALI	1216999	1740999	0	372000	832499
SUBTOTAL					832499
SHRUBS - PLANTED					
CHPYSUTHAMNUS NAUSEDSUS	0	0	98000	0	24500
CHRYSOETHAMNUS VISCIDIFLORUS	0	0	28000	28000	14000
ATRIPLEX CANESCENS	0	0	416000	0	104000
FURUTIA LANATA	0	0	206000	389000	148750
SUBTOTAL					291250
PLANTED					714998
INVADDED					832499
GRAND TOTAL					1547497

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION: - R1 BLOCK 2		TREATMENT -- MULCH - STRAW FERTILIZED IN NONE			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM		63000	88000	244000	0
AGROPYRON SPP.		153000	0	39000	0
STIPA VIRIDULA		6000	53000	16000	0
SUBTOTAL					240500
					48000
					18750
					307250
FORBS - PLANTED					
LINUM LEWISII		34000	36000	0	0
ASTRAGALUS CICER		0	0	16000	0
SUBTOTAL					17500
					4000
					21500
FORBS - INVADED					
SALSOLA KALI		0	43000	426000	775000
PHYSARIA FLORIBUNDA		0	13000	0	0
SUBTOTAL					311000
					3250
					314250
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		1000	0	0	0
ATRIPLEX CANESCENS		7000	0	0	0
EUROTIA LANATA		66000	0	102000	67000
SUBTOTAL					60750
PLANTED					389498
INVADED					314250
GRAND TOTAL					703748

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 1 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL		TREATMENT PLOT AVERAGE			
SPECIES	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPHYRUM	138000	22000	0	0	40000
AGROPYRON SPP.	61000	0	0	0	15250
CRYZCPSIS HYMENODES	37000	68000	0	100000	51250
SUBTOTAL					106500
GRASSES - INVADED					
POA SP.	0	15000	0	1000	4000
SITANION HYSTRIX	0	0	35000	0	8750
EROMUS TECTORUM	1000	0	0	0	250
SUBTOTAL					13000
FORBS - PLANTED					
LINUM LEWISII	45000	0	131000	0	44000
ASTRAGALUS CICER	1000	0	0	0	250
SUBTOTAL					44250
FORBS - INVADED					
SALSOLA KALI	191000	163000	921000	607000	470500
HAPLOPAPPUS NUTTALLII	9000	13000	0	0	5500
SUBTOTAL					475999
SHRUBS - PLANTED					
CHRYSOETHAMNUS VISCIDIFLORUS	0	30000	0	124000	38500
EUROTIA LANATA	0	0	12000	0	3000
SUBTOTAL					41500
PLANTED					192250
INVADED					488999
GRAND TOTAL					681249

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2					
TREATMENT -- MULCH - STPAW FERTILIZED IN FALL					
SPECIES		1	2	3	4
		SUBPLOT			
					TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM		8000	0	234000	175000
AGROPYRON SPP.		80000	95000	66000	104250
ORYZOPSIS HYMEAIOIDES		54000	0	27000	62750
STIPA VIRIDULA		4000	0	104000	32000
SUBTOTAL					27000
					226000
GRASSES - INVADDED					
PHLEUM PRATENSE		47000	0	0	0
SUBTOTAL					11750
					11750
FORBS - PLANTED					
LINUM LEWISII		13000	0	166000	154000
ASTRAGALUS CICER		0	164000	166000	38100
HEDYSARUM UTAHENSIS		0	0	0	1000
MELILOTUS OFFICINALIS		10000	0	0	0
PENSTEMON STRICTUS		4000	0	60000	2500
SUBTOTAL					16500
					194525
FORBS - INVADDED					
SALSOLA KALI		303000	247000	189000	152000
SUBTOTAL					222750
					222750
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		44000	136000	114000	0
CHRYSOETHAMNUS NAUSEOSUS		0	0	4000	0
CHRYSOETHAMNUS VISCIDIFLORUS		0	93000	0	0
PURSHIA TRIDENTATA		0	0	0	9000
ATRIPLEX CANESCENS		0	0	0	2250
EUROTIA LANATA		0	0	0	16750
SUBTOTAL					47750
					191000
					164500
PLANTED					585023
INVADDED					234500
GRAND TOTAL					819522

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3		TREATMENT -- MULCH - STRAW FERTILIZED IN FALL			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM		1003000	764000	475000	65000
AGROPYRON SPP.		119000	85000	180000	0
TRYZOPSIS HYMENOIDES		0	0	21000	0
STIPA VIRIDULA		0	16000	0	14000
SUBTOTAL					576750
					96000
					5250
					7500
					685499
FORBS - PLANTED					
LINUM LEWISII		62000	46000	69000	0
ASTRAGALUS CICER		0	0	0	11000
SUBTOTAL					44250
					2750
					47000
FORBS - INVADDED					
SALSOLA KALI		109000	57000	0	253000
HAPLOPAPPUS NUTTALLII		0	24000	0	6000
SUBTOTAL					259000
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		0	0	529000	0
CHRYSOTHAMNUS VISCIDIFLORUS		0	18000	0	4500
ATRIPLEX CANESCENS		2000	0	0	500
EURUTIA LANATA		0	0	223000	0
SUBTOTAL					193000
PLANTED					925498
INVADDED					259000
GRAND TOTAL					1184497

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	0	786000	0	153000	234750
AGROPYRON SPP.	0	181000	7000	0	47000
ORYZOPSIS HYMENOIDES	0	5000	0	0	1250
SUBTOTAL					283000
GRASSES - INVADED					
EROMUS TECTORUM	1000	0	1000	13000	3750
AGROPYRON CRISTATUM	0	16000	0	0	4000
UNKNOWN GRASS	10000	0	0	0	2500
SUBTOTAL					10250
FORBS - PLANTED					
ASTRAGALUS CICER	0	0	0	1000	250
PENSTEMON STRICTUS	0	0	74000	0	18500
SUBTOTAL					18750
FORBS - INVADED					
SALSOLA KALI	367000	0	136000	645000	287000
HAPLOPAPPUS NUTTALLII	15000	0	94000	0	27250
SUBTOTAL					314250
SHRUBS - PLANTED					
CHRYSETHAMNUS VISCIDIFLORUS	7000	0	0	96000	25750
SUBTOTAL					25750
PLANTED					327499
INVADED					324499
GRAND TOTAL					651998

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1		BLOCK 2			
TREATMENT -- MULCH - STRAW		FERTILIZED IN SPRING			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPTERUM	39000	0	250000	813000	275500
AGROPYRON SPP.	87000	43000	206000	316000	163000
ORYZOPSIS HYMENOIDES	10000	0	10000	10000	7500
STIPA VIRIDULA	0	212000	25000	11000	62000
SUBTOTAL					507999
GRASSES - INVADERS					
AGROPYRON CRISTATUM	0	0	20000	3000	5750
SUBTOTAL					5750
FORBS - PLANTED					
LINUM LEWISII	233000	0	43000	38000	78500
ASTRAGALUS CICER	0	0	29000	1000	7500
SUBTOTAL					86000
FORBS - INVADERS					
SALICOLA KALI	942000	423000	12000	0	344250
UNKNOWN FORB	0	1000	0	0	250
SUBTOTAL					344499
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	15000	110000	1000	0	39000
CHRYSOTHAMNUS NAUSEOSUS	0	0	0	4000	1000
ATRIPLEX CANESCENS	0	0	0	9000	2250
EURQTIA LANATA	0	0	0	83000	20750
SUBTOTAL					63000
PLANTED					656998
INVADERS					350249
GRAND TOTAL					1007247

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3 TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING				
SPECIES	1	2	3	4
TREATMENT PLOT AVERAGE				
GRASSES - PLANTED				
AGROPYRON TRICHOPODERMUM	0	0	25000	354000
AGROPYRON SPP.	0	0	0	38000
SUBTOTAL				94750
				9500
				104250
FORBS - PLANTED				
LINUM LEWISII	0	0	8000	0
PENSTEMON STRICTUS	0	0	9000	0
SUBTOTAL				2000
				2250
				4250
FORBS - INVADERS				
SALSOLA KALI	2021999	1105999	1057999	317000
SUBTOTAL				1125749
				1125749
SHRUBS - PLANTED				
ARTEMISIA TRIDENIATA	0	25000	25000	0
CHRYSOTHAMNUS VISCIDIFLOPUS	0	0	7000	0
FURUTIA LANATA	0	0	0	203000
SUBTOTAL				12500
				1750
				50750
				65000
PLANTED				173500
INVADERS				1125749
GRAND TOTAL				1299248

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION: - RI BLOCK 1		TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM	449000	111000	922000	39000	380250
AGROPYRON SPP.	199000	78000	85000	24000	96500
CRYZOPSIS HYMENOIDES	2000	0	22000	0	6000
STIPA VIRIDULA	0	57000	50000	0	26750
SUBTOTAL					509499
FORBS - PLANTED					
LINUM LEWISII	34000	171000	20000	0	56250
ASTRAGALUS CICER	0	0	1000	0	250
PENSTEMON STRICTUS	0	0	0	6000	1500
SUBTOTAL					58000
FORBS - INVADDED					
SALSOLA KALI	121000	100000	0	697000	229500
HAPLOPAPPUS NUTTALLII	2000	15000	0	21000	9500
SUBTOTAL					239000
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0	31000	0	0	7750
CHRYSOETHAMNUS NAUSEOSUS	0	11000	0	0	2750
ATRIPLEX CANESCENS	0	64000	0	0	16000
EUROTIA LANATA	0	0	17000	0	4250
SUBTOTAL					30750
PLANTED					598247
INVADDED					239000
GRAND TOTAL					837247

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING					
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM	52000	99000	0	91000	60500
AGROPYRON SPP.	456000	45000	10000	0	127750
PRYZOPSIS HYMENGLIDES	1000	0	0	0	250
STIPA VIRIDULA	32000	0	25000	0	14250
SUBTOTAL					202750
GRASSES - INVASED					
SITANTION HYSTRIX	0	5000	43000	0	12000
ARNIUS TECTORUM	0	24000	0	0	6000
AGROPYRON CRISTATUM	42000	0	0	0	10500
SUBTOTAL					28500
FERNS - PLANTED					
LINUM LEWISII	60000	54000	0	0	28500
ASTRAGALUS CICER	1000	0	0	0	250
SUBTOTAL					28750
FORBS - INVASED					
SALSILA KALI	43000	307000	689000	695000	433500
SUBTOTAL					433500
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	10000	0	0	0	2500
CHRYSOTHAMNUS NAUSEOSUS	0	24000	0	0	6000
CHRYSOTHAMNUS VISCIOIFLUPUS	0	0	265000	0	66250
ATRIPLEX CANESCENS	13000	0	0	0	3250
EURUTIA LANATA	59000	0	0	0	14750
SUBTOTAL					92750
PLANTED					324249
INVASED					462000
GRAND TOTAL					786249

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - 91 BLOCK 3				
TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING				
SPECIES	1	2	3	4
TREATMENT PLOT AVERAGE				
GRASSES - PLANTED				
AGROPYRON TRICHOPODORUM	46000	340000	0	625000
AGROPYRON SPP.	0	0	0	27000
SUBTOTAL				252750
				6750
				259500
GRASSES - INVADDED				
PHLEUM PRATENSE	0	24000	0	0
SUBTOTAL				6000
				6000
FORBS - PLANTED				
ASTRAGALUS CICER	0	0	0	1000
SUBTOTAL				250
				250
FORBS - INVADDED				
SALSOLA KALI	1395000	918000	1935000	338000
HAPLOPAPPUS NUTTALLII	0	123000	0	19000
SUBTOTAL				1146499
				35500
				1181999
SHRUBS - PLANTED				
CHRYSOETHAMNUS NAUSEOSUS	1000	0	0	0
ATRIPLEX CANESCENS	0	0	0	49000
SUBTOTAL				250
				12250
				12500
PLANTED				272250
INVADDED				1187999
GRAND TOTAL				1460248

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION: - R1		BLOCK 1		TREATMENT -- MULCH - NETTING-STRAW				FERTILIZED IN NONE				TREATMENT PLOT AVERAGE					
SPECIES		SUBPLOT				SUBPLOT				SUBPLOT							
		1				2				3				4			
GRASSES - PLANTED																	
AGROPYRUM TRICHOPODUM		899000				622000				495000				942000			
AGROPYRON SPP.		127000				280000				185000				245000			
ORYZOPSIS HYMENOIDES		4000				15000				1000				7000			
STIPA VIRIDULA		5000				0				14000				0			
SUBTOTAL														739500			
														209250			
														6750			
														4750			
														960249			
GRASSES - INVADDED																	
AGROPYRON CRISTATUM		0				35000				10000				30000			
SUBTOTAL														18750			
														18750			
FORBS - PLANTED																	
LINUM LEWISII		10000				0				0				34000			
PENSTEMON STRICTUS		21000				10000				16000				0			
SUBTOTAL														11000			
														11750			
														22750			
FORBS - INVADDED																	
SALSOLA KALI		107000				85000				0				0			
SUBTOTAL														48000			
														48000			
SHRUBS - PLANTED																	
CHRYSOETHAMNUS NAUSEOSUS		0				0				0				6000			
ATRIPLEX CANESCENS		0				0				31000				65000			
EURODIA LANATA		8000				1000				39000				106000			
SUBTOTAL														15000			
														24000			
														38500			
														64000			
PLANTED																	
INVADDED														1046998			
GRAND TOTAL														66750			
														1113747			

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION: - R1 BLJCK 2		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	241000	790000	583000	686000	575000
AGROPYRON SPP.	299000	56000	130000	37000	130500
ORYZOPSIS HYMENODES	12000	17000	0	0	7250
STIPA VIRIDULA	0	19000	0	0	4750
SUBTOTAL					717499
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0	0	134000	0	33500
UNKNOWN GRASS	0	0	17000	0	4250
SUBTOTAL					37750
FORBS - PLANTED					
PENSTEMON STRICTUS	0	0	0	45000	11250
SUBTOTAL					11250
FORBS - INVADDED					
SALSOLA KALI	22000	0	0	0	5500
SUBTOTAL					5500
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	0	4000	0	0	1000
ATRIPLEX CANESCENS	0	0	7000	0	1750
EURJITIA LANATA	0	0	38000	0	9500
SUBTOTAL					12250
PLANTED					
INVADDED					
GRAND TOTAL					740998
					43250
					784248

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1	BLOCK 3	FERTILIZED IN NONE				TREATMENT PLOT AVERAGE
TREATMENT -- MULCH - NETTING-STRAW		1	2	3	4	
SPECIES						
GRASSES - PLANTED						
AGROPYRON TRICHOPOHORUM		579000	506000	902000	747000	683499
AGROPYRON SPP.		0	299000	217000	130000	161500
ERYZOPSIS HYMENOIDES		0	27000	0	0	6750
STIPA VIRIDULA		0	11000	0	0	2750
SUBTOTAL						854499
GRASSES - INVADDED						
AGROPYRON CRISTATUM		0	0	51000	0	12750
SUBTOTAL						12750
FORBS - PLANTED						
LINUM LEWISII		0	32000	0	11000	10750
SUBTOTAL						10750
FORBS - INVADDED						
SALSOLA KALI		242000	0	0	288000	132500
SUBTOTAL						132500
SHRUBS - PLANTED						
ATRIPLEX CANESCENS		0	0	52000	0	13000
FRUTIA LANATA		21000	0	83000	0	26000
SUBTOTAL						39000
PLANTED						
INVADDED						904248
GRAND TOTAL						145250
						1049497

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM		215000	0	151000	459000
AGROPYRON SPP.		0	0	41000	349000
ERYZOPSIS HYMENODES		0	0	0	14000
STIPA VIRIDULA		0	0	10000	13000
SUBTOTAL					206250
					97500
					3500
					5750
					312999
GRASSES - INVADERS					
ERAGRIS TECTORUM		104000	0	0	0
SUBTOTAL					26000
					26000
FORBS - PLANTED					
LINUM LEWISII		0	0	79000	129000
ASTRAGALUS CIGER		10000	0	0	1000
PENSTEMON STRICTUS		0	36000	0	0
SUBTOTAL					52000
					2750
					9000
					63750
FORBS - INVADERS					
SALICOLA KALI		406000	734000	618000	0
HAPLOPAPPUS NUTTALLII		34000	0	0	0
SUBTOTAL					439500
					8500
					447999
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0	0	32000	0
CHRYSOTHAMNUS NAUSEOSUS		0	320000	0	216000
CHRYSOTHAMNUS VISCIDIFLUPUS		0	0	305000	0
PURSHIA TRIDENTATA		0	0	0	16000
SUBTOTAL					8000
					134000
					76250
					4000
					222250
PLANTED					
INVADERS					598998
GRAND TOTAL					473999
					1072996

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM		140000	0	0	78000
AGROPYRON SPP.		201000	0	101000	0
STIPA VIRIDULA		46000	0	47000	103000
SUBTOTAL					179000
GRASSES - INVADDED					
UNKNOWN GRASS		33000	0	0	0
SUBTOTAL					8250
FORBS - PLANTED					
LINUM LEWISII		85000	0	0	0
SUBTOTAL					21250
FORBS - INVADDED					
SALSOLA KALI		345000	172899	114199	710000
HAPLOPAPPUS NUTTALLII		52000	0	0	0
SUBTOTAL					981500
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		279000	0	0	0
CHRYSOTHAMNUS VISCIDIFLORUS		0	0	29000	0
SUBTOTAL					69750
PLANTED					7250
INVADDED					77000
GRAND TOTAL					277250
					1002749
					1279998

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPODERM	287000	0	42000	902000	307750
AGROPYRON SPP.	30000	0	15000	124000	42250
CRYZOPSIS HYMENOIDES	53000	0	0	18000	17750
STIPA VIRIDULA	0	27000	0	0	6750
SUBTOTAL					374499
FORBS - PLANTED					
LINUM LEWISII	0	0	0	152000	38000
ASTRAGALUS CICER	0	26000	0	4000	7500
PENSTEMON STRICTUS	0	33000	24000	0	14250
SUBTOTAL					59750
FORBS - INVADDED					
SALSOLA KALI	679000	1245000	846000	29000	699749
SUBTOTAL					699749
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0	0	103000	0	25750
CHRYSOTHAMNUS NAUSEOSUS	0	0	369000	0	92250
SUBTOTAL					118000
PLANTED					552248
INVADDED					699749
GRAND TOTAL					1251997

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 1		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM		287000	404000	102000	53000
AGROPYRON SPP.		29000	184000	11000	266000
ORYZOPSIS HYMENOIDES		92000	0	0	0
STIPA VIRIDULA		0	0	53000	0
SUBTOTAL					370249
GRASSES - INVADDED					
EROMUS TECTORUM		0	0	6000	0
SUBTOTAL					1500
FORBS - PLANTED					
LINUM LEWISII		6000	0	0	0
SUBTOTAL					1500
FORBS - INVADDED					
SALSOLA KALI		554000	718000	668000	166000
PHYSARIA FLORIBUNDA		0	0	19000	0
SUBTOTAL					526499
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0	28000	0	0
CHRYSOTHAMNUS VISCIDIFLORUS		0	0	74000	0
EURUTIA LANATA		0	25000	0	0
SUBTOTAL					31750
PLANTED					403499
INVADDED					532749
GRAND TOTAL					936247

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING				TREATMENT PLOT AVERAGE
SPECIES		SUBPLOT				
		1	2	3	4	
GRASSES - PLANTED						
AGROPYRON TRICHOPOPERUM		515000	317000	171000	479000	370500
AGROPYRON SPP.		189000	180000	542000	406000	329250
PHYZOPSIS HYMENOIDES		0	4000	0	8000	3000
STIPA VIRIDULA		16000	14000	62000	36000	32000
SUBTOTAL						734749
GRASSES - INVADED						
AGROPYRON CRISTATUM		0	0	87000	0	21750
SUBTOTAL						21750
FORBS - PLANTED						
LINUM LEHISII		14000	0	10000	17000	10250
ASTRAGALUS CICER		0	12000	0	0	3000
PENSTEMUM STRICTUS		9000	0	12000	0	5250
SUBTOTAL						18500
FORBS - INVADED						
SALSOLA KALI		1000	0	14000	0	3750
SUBTOTAL						3750
SHRUBS - PLANTED						
CHRYSOTHAMNUS NAUSEOSUS		0	0	0	8000	2000
PURSHIA TRIDENTATA		0	0	16000	0	4000
EURJTIA LANATA		0	0	0	25000	6250
SUBTOTAL						12250
PLANTED						
INVADED						765498
GRAND TOTAL						790998

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - RI BLOCK 3		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING			
SPECIES	1	SUBPLOT			TREATMENT PLOT AVERAGE
		2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPTERUM	1130000	222000	37000	420000	452250
AGROPYRON SPP.	93000	132000	0	326000	137750
CRYZOPSIS HYMENIODES	8000	11000	11000	74000	26000
STIPA VIRIDULA	38000	0	11000	15000	16000
SUBTOTAL					631999
FORBS - PLANTED					
LINUM LEWISII	0	10000	0	86000	24000
ASTRAGALUS CICER	0	0	0	1000	250
SUBTOTAL					24250
FORBS - INVADERS					
SALSOLA KALI	23000	45000	734000	67000	217250
HAPLOPAPPUS NUTTALLII	3000	0	0	0	750
SUBTOTAL					218000
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	46000	0	0	0	11500
CHRYSOTHAMNUS NAUSEOSUS	104000	75000	40000	18000	59250
CHRYSOTHAMNUS VISCIGIFLORUS	0	5000	0	0	1250
ATRIPELEX CANESCENS	0	17000	0	0	4250
EURUTIA LANATA	0	160000	0	0	40000
SUBTOTAL					116250
PLANTED					772498
INVADERS					218000
GRAND TOTAL					990497

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1		BLOCK 1		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING			
SPECIES		SUBPLOT				TREATMENT PLOT AVERAGE	
		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPODUM		512000	237000	57000	808000	403500	
AGROPYRON SPP.		418000	322000	19000	231000	247500	
GRYZCPSIS HYMENIODES		20000	0	0	0	5000	
STIPA VIRIDULA		73000	104000	0	95000	68000	
SUBTOTAL						723999	
FORBS - PLANTED							
LINUM LEWISII		94000	0	344000	0	109500	
ASTRAGALUS CICER		0	0	0	1000	250	
SUBTOTAL						109750	
FORBS - INVADDED							
SALSOLA KALI		109000	26000	723000	0	214500	
SENECIO MULTILOBATUS		0	26000	0	0	6500	
HAPLOPAPPUS NUTTALLII		3000	0	0	0	750	
SUBTOTAL						221750	
SHRUBS - PLANTED							
ARTEMISIA TRIDENTATA		12000	0	0	0	3000	
CHRYSOTHAMNUS NAUSEUSUS		7000	0	0	0	1750	
EURQTIA LANATA		0	114000	0	0	28500	
SUBTOTAL						33250	
PLANTED						866998	
INVADDED						221750	
GRAND TOTAL						1088747	

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING				TREATMENT PLOT AVERAGE
SPECIES		1	2	3	4	
GRASSES - PLANTED						
AGROPYRON TRICHOPOHORUM		638000	0	0	0	159500
AGROPYRON SPP.		263000	75000	52000	31000	105250
STIPA VIRIDULA		0	157000	0	0	39250
SUBTOTAL						304000
GRASSES - INVADED						
AGROPYRON CRISTATUM		14000	0	0	0	3500
SUBTOTAL						3500
FORBS - INVADED						
SALSOLA KALI		192000	352000	1396999	614000	638749
UNKNOWN FORB		119000	0	0	0	29750
SUBTOTAL						668499
SHRUBS - PLANTED						
ARTEMISIA TRIDENTATA		0	0	0	243000	60750
CHRYSOTHAMNUS VISCIDIIFLORUS		0	0	149000	0	37250
EURODIA LANATA		13000	52000	0	0	16250
SUBTOTAL						114250
PLANTED						
INVADED						418249
GRAND TOTAL						671999
						1090247

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R1 BLOCK 3 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING		SPECIES				TREATMENT PLOT AVERAGE			
		1	2	3	4				
GRASSES - PLANTED									
AGROPYRON TRICHOPOPHORUM		431000	247000	389000	220000		321750		
AGROPYRON SPP.		35000	51000	76000	119000		70250		
ERYZOPSIS HYMENIODES		23000	10000	135000	45000		53250		
STIPA VIRIDULA		0	0	5000	62000		16750		
SUBTOTAL							461999		
GRASSES - INVASED									
SITANION HYSTRIX		1000	0	0	0		250		
SUBTOTAL							250		
FORBS - PLANTED									
LINUM LEWISII		0	55000	0	74000		32250		
ASTRAGALUS CICER		0	4000	0	0		1000		
SUBTOTAL							33250		
FORBS - INVASED									
SALSOLA KALI		117000	313000	145000	179000		188500		
HAPLOPAPPUS NUTTALLII		0	3000	69000	0		18000		
SUBTOTAL							206500		
SHRUBS - PLANTED									
CHRYSOTHAMNUS NAUSEOSUS		38000	66000	0	0		26000		
CHRYSOTHAMNUS VISCIDIFLORUS		0	0	463000	6000		117250		
EUROTTIA LANATA		0	0	30000	0		7500		
SUBTOTAL							150750		
PLANTED							645998		
INVASED							206750		
GRAND TOTAL							852748		

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLUCK 1			
TREATMENT -- MULCH - NONE		FERTILIZED IN NONE			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM		27000	0	0	0
AGROPYRON SPP.		29000	0	0	1000
DRYZOPSIS HYMENOIDES		59000	0	0	0
STIPA VIRIDULA		0	0	4000	0
SUBTOTAL					
					6750
					7500
					14750
					1000
					30000
FORBS - PLANTED					
MELILUTUS OFFICIALIS		0	1000	0	0
PENSTENUN STRICTUS		0	0	0	97000
SUBTOTAL					
					250
					24250
					24500
FORPS - INVADDED					
SALSCLA KALI		1530000	2528999	732000	1101999
SUBTOTAL					
					1473249
					1473249
SHRUBS - PLANTED					
PURSHIA TRIDENTATA		0	0	0	130000
SUBTOTAL					
					32500
					32500
PLANTED					87000
INVADDED					1473249
GRAND TOTAL					1560249

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 2		TREATMENT -- MULCH - NONE FERTILIZED IN NONE				TREATMENT PLOT AVERAGE	
SPECIES		1	2	3	4				
GRASSES - PLANTED									
AGROPYRON TRICHOPIHORIUM		0	66000	0	40000		26500		
AGROPYRON SPP.		0	87000	0	119000		51500		
GRYZOPHIS HYMENIODES		310000	546000	771000	0		406750		
STIPA VIRIDULA		0	50000	40000	0		22500		
SUBTOTAL							507250		
FORBS - PLANTED									
LINUM LEWISII		0	121000	0	0		30250		
ASTRAGALUS CIGER		0	36000	0	0		9000		
PENSTEMON STRICTUS		0	9000	0	0		2250		
SUBTOTAL							41500		
FORBS - INVADED									
SALSOLA KALI		629000	44000	504000	167000		336000		
SUBTOTAL							336000		
SHRUBS - PLANTED									
CHRYSOETHAMNUS NAUSEOSUS		0	2000	0	357000		89750		
CHRYSOETHAMNUS VISCIDIFLORUS		0	0	0	30000		7500		
ATRIPLEX CANESCENS		0	4000	0	0		1000		
EURYTIA LANATA		0	132000	0	0		33000		
SUBTOTAL							131250		
PLANTED							679998		
INVADED							336000		
GRAND TOTAL							1015998		

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLUCK 3 TREATMENT -- MULCH - NONE FERTILIZED IN NONE		TREATMENT PLOT AVERAGE			
SPECIES	1	2	3	4	
GRASSES - PLANTED					
ACROPYRON TRICHOPODIUM	169000	20000	278000	0	116750
ACROPYRON SPP.	30000	56000	149000	27000	65500
CRYZOPSIS HYPEROIDES	54000	0	207000	0	65250
STIPA VIRIDULA	0	0	5000	0	1250
SUBTOTAL					248750
GRASSES - INVADDED					
ACROPYRON CRISTATUM	0	25000	0	0	6250
SUBTOTAL					6250
FORBS - PLANTED					
LINUM LEWISII	125000	156000	0	0	70250
ASTRAGALUS CIGER	0	22000	142000	0	41000
PENSTEMON STRICTUS	0	0	8000	0	2000
SUBTOTAL					113250
FORBS - INVADDED					
SALSOLA KALI	190000	110000	51000	171000	130500
UNKNOWN CRUCIFER	0	0	1000	0	250
SUBTOTAL					130750
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS	1330000	8000	0	1240999	644750
EURUTIA LANATA	186000	0	0	0	46500
SUBTOTAL					691249
PLANTED					1053248
INVADDED					137000
GRAND TOTAL					1190248

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 1		TREATMENT -- MULCH - NONE FERTILIZED IN FALL			
SPECIES		SUBPLOT				TREATMENT PLOT AVERAGE	
		1	2	3	4		
GRASSES - PLANTED							
ACROPYRON TRICHOPOHORUM		53000	0	67000	31000	37750	
AGROPYRON SPP.		191000	0	49000	108000	87000	
CRYALCPSIS HYMENIODES		0	0	83000	296000	94750	
SUBTOTAL						219500	
FORPS - PLANTED							
LINUM LEWISII		10000	0	141000	0	37750	
ASTRAGALUS CICER		1000	0	0	0	250	
SUBTOTAL						38000	
FORPS - INVADDED							
SALSCLA KALI		103000	924000	346000	402000	443750	
CHAENACTIS DOUGLASSII		0	1000	0	0	250	
CRYPTANTHA SERICIFA		0	0	31000	0	7750	
HALOGETON GLOMERATUS		0	1000	0	0	250	
UNKNOWN FORB		0	1000	0	0	250	
SUBTOTAL						452249	
PLANTED						257500	
INVADDED						452249	
GRAND TOTAL						709748	

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 2		TREATMENT PLOT AVERAGE			
TREATMENT -- MULCH - NONE		FERTILIZED IN FALL					
SPECIES		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPOHORUM		18000	0	121000	0	34750	
AGROPYRON SPP.		29000	0	53000	148000	57500	
ORYZOPSIS HYMENOIDES		22000	0	0	0	5500	
STIPA VIRIDULA		0	0	1000	0	250	
SUBTOTAL						98000	
GRASSES - INVADED							
AGROPYRON CRISTATUM		0	0	14000	0	3500	
UNKNOWN GRASS		0	21000	0	0	5250	
SUBTOTAL						8750	
FORBS - PLANTED							
LINUM LEWISII		57000	0	20000	0	19250	
ASTRAGALUS CICER		0	0	12000	0	3000	
PENSTEMON STRICTUS		0	0	75000	0	18750	
SUBTOTAL						41000	
FORBS - INVADED							
SALICOLA KALI		487000	586000	149000	213000	358749	
SUBTOTAL						358749	
SHRUBS - PLANTED							
CHRYSOTHAMNUS NAUSEOSUS		0	0	227000	0	56750	
PURSHIA TRIDENTATA		0	0	16000	0	4000	
ATRIPLEX CANESCENS		0	1620999	2476999	0	1024500	
EURUTIA LANATA		221000	0	154000	0	93750	
SUBTOTAL						1178999	
PLANTED							
INVADED						1317999	
GRAND TOTAL						367499	
						1685498	

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3						
TREATMENT -- MULCH - NONE FERTILIZED IN FALL						
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE	
	1	2	3	4		
GRASSES - PLANTED						
AGROPYRON TRICHOPTERUM	0	71000	0	125000	49000	
AGROPYRON SPP.	0	74000	0	134000	52000	
ERYZOPSIS HYMENTIDIS	0	0	218000	271000	122250	
SUBTOTAL					223250	
GRASSES - INVADDED						
AGROPYRON CRISTATUM	35000	54000	0	0	22250	
SUBTOTAL					22250	
FORBS - PLANTED						
LINUM LEWISII	83000	0	0	0	20750	
SUBTOTAL					20750	
FORBS - INVADDED						
SALSOLA KALI	443000	525000	281000	197000	361500	
SUBTOTAL					361500	
SHRUBS - PLANTED						
CHRYSOTHAMNUS NAUSEOSUS	1145999	0	0	0	286500	
CHRYSOTHAMNUS VISCIDIFLORUS	0	0	698000	0	174500	
PURSHIA TRIDENTATA	0	91000	0	0	22750	
SUBTOTAL					483749	
PLANTED						
INVADDED					727749	
GRAND TOTAL					383749	
					1111498	

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 1		TREATMENT -- MULCH - NONE FERTILIZED IN SPRING			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPODERM	0	9000	44000	0	13250
AGROPYRON SPP.	57000	8000	49000	17000	32750
ERYZOPSIS HYMENOIDES	0	90000	90000	7000	46750
SUBTOTAL					92750
FORBS - PLANTED					
LINUM LEWISII	0	72000	5000	0	19250
ASTRAGALUS CICER	45000	6000	126000	0	44750
MELILOTUS OFFICINALIS	1000	0	0	0	250
SUBTOTAL					64250
FORBS - INVADED					
SALSOLA KALI	501000	198000	97000	776000	393000
UNKNOWN FORB	1000	0	0	0	250
SUBTOTAL					393250
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	1000	0	238000	0	59750
PURSHIA TRIDENTATA	0	44000	69000	0	28250
ATRIPLEX CANESCENS	0	53000	0	0	13250
SUBTOTAL					101250
PLANTED					
INVADED					
GRAND TOTAL					
					258250
					393250
					651499

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - P2		BLOCK 2		TREATMENT -- MULCH - NONE FERTILIZED IN SPRING			
SPECIES	TREATMENT	SUBPLOT				TREATMENT PLOT AVERAGE	
		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPODON		20000	0	0	0	5000	
AGROPYRON SPP.		0	34000	0	101000	33750	
ERYZOPSIS HYMENODES		151000	0	0	0	37750	
SUBTOTAL						76500	
FORBS - PLANTED							
LINUM LEWISII		10000	0	0	141000	37750	
ASTRAGALUS CICC		26000	0	0	0	6500	
SUBTOTAL						44250	
FORBS - INVADED							
SALSOLA KALI		305000	592000	719000	285000	475250	
SUBTOTAL						475250	
SHRUBS - PLANTED							
CHRYSOTHAMNUS NAUSEOSUS		281000	0	0	0	70250	
PURSHIA TRIDENTATA		12000	0	0	0	3000	
SUBTOTAL						73250	
PLANTED							
INVADED						194000	
GRAND TOTAL						475250	
						669250	

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 2		TREATMENT -- MULCH - NONE FERTILIZED IN SPRING			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM		0	0	9000	0
AGROPYRON SPP.		0	54000	51000	0
ORYZOPSIS HYMENODES		0	42000	0	423000
SUBTOTAL					2250 26250 116250 144750
GRASSES - INVADED					
AGROPYRON CRISTATUM		0	0	1000	111000
UNKNOWN GRASS		0	0	6000	0
SUBTOTAL					28000 1500 29500
FORBS - PLANTED					
LINUM LEWISII		0	0	103000	0
ASTRAGALUS CICER		0	0	15000	0
SUBTOTAL					25750 3750 29500
FORBS - INVADED					
SALSOLA KALI		1680000	322000	573000	361000
SUBTOTAL					758999 758999
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS		0	1100000	0	0
PURSHIA TRIDENTATA		0	1000	132000	0
SUBTOTAL					275000 33250 308250
PLANTED					
INVADED					482500 788499 1270996
GRAND TOTAL					

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 1		TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING				TREATMENT PLOT AVERAGE
SPECIES		SUBPLOT						
		1	2	3	4			
GRASSES - PLANTED								
AGROPYRON TRICHOPOPHORUM		50000	24000	0	93000	41750		
AGROPYRON SPP.		36000	37000	6000	73000	38000		
ORYZOPSIS HYMENOIDES		79000	0	0	176000	63750		
STIPA VIRIDULA		0	0	0	10000	2500		
SUBTOTAL						146000		
FORBS - INVADDED								
SALSOLA KALI		782000	401000	818000	166000	541749		
SUBTOTAL						541749		
SHRUBS - PLANTED								
CHRYSOTHAMNUS VISCIDIFLORUS		0	0	0	103000	25750		
PURSHIA TRIDENTATA		0	0	3000	0	750		
EURUTIA LANATA		0	403000	0	0	100750		
SUBTOTAL						127250		
PLANTED								
INVADDED								
GRAND TOTAL						273250		
						541749		
						814999		

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 2		TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING				TREATMENT PLOT AVERAGE	
SPECIES		1	2	SUBPLOT		3	4		
GRASSES - PLANTED									
AGROPYRON TRICHOCHORUM		8000	0	0		0	0	2000	
AGROPYRON SPP.		112000	0	31000		97000	0	60000	
ORYZOPSIS HYMENOIDES		140000	0	0		0	0	35000	
STIPA VIRIDULA		6000	0	0		0	0	1500	
SUBTOTAL								98500	
GRASSES - INVADED									
AGROPYRON CRISTATUM		17000	0	0		0	0	4250	
SUBTOTAL								4250	
FORBS - PLANTED									
LINUM LEWISII		97000	0	0		0	0	24250	
ASTRAGALUS CICER		92000	0	0		0	0	23000	
PENSTEMON STRICTUS		1000	0	0		0	2000	750	
SUBTOTAL								48000	
FORBS - INVADED									
SALSOLA KALI		211000	1007000	666000		607000		622749	
SUBTOTAL								622749	
SHRUBS - PLANTED									
PURSHIA TRIDENTATA		6000	0	0		0	0	1500	
SUBTOTAL								1500	
PLANTED									
INVADED									
GRAND TOTAL									
								148000	
								626999	
								774999	

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 3			
TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING					
SPECIES	SUBPLOT			TREATMENT PLOT AVERAGE	
	1	2	3		4
GRASSES - PLANTED					
AGROPYRON SPP.	0	0	69000	43000	28000
ORYZOPSIS HYMENOIDES	0	0	0	195000	48750
STIPA VIRIDULA	0	0	85000	0	21250
SUBTOTAL					98000
FORBS - INVADERS					
SALSOLA KALI	1325000	1100000	691000	698000	953500
SUBTOTAL					953500
PLANTED					98000
INVADERS					953500
GRAND TOTAL					1051499

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 1			
TREATMENT -- MULCH - HYCRD		FERTILIZED IN NONE			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPHORUM		67000	0	0	40000
AGROPYRON SPP.		91000	0	117000	76000
ORYZOPSIS HYMENOIDES		190000	0	250000	31000
STIPA VIRIDULA		44000	17000	0	0
SUBTOTAL					31750
					71000
					117750
					15250
					235750
GRASSES - INVADDED					
AGROPYRON CRISTATUM		0	0	0	27000
SUBTOTAL					6750
					6750
FORBS - PLANTED					
LINUM LEWISII		50000	0	141000	0
ASTRAGALUS CICER		1000	0	1000	0
MELILLOTUS OFFICINALIS		0	0	0	1000
PENSTEMON STRICTUS		0	10000	7000	32000
SUBTOTAL					47750
					500
					250
					12250*
					60750
FORBS - INVADDED					
SALSOLA KALI		63000	436000	4000	291000
SENECIO MULTILOBATUS		0	0	0	1000
CHAENACTIS DOUGLASII		0	0	0	1000
HALLOGETON GLOMERATUS		0	1000	0	0
SUBTOTAL					198500
					250
					250
					199250
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS		933000	0	196000	134000
CHRYSOETHAMNUS VISCIDIFLORUS		0	0	7000	0
SUBTOTAL					317499
PLANTED					613998
INVADDED					206000
GRAND TOTAL					819998

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2	BLACK 2				
TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE					
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM	45000	0	0	30000	18750
AGROPYRON SPP.	74000	54000	46000	138000	79000
ORYZOPSIS HYMENOIDES	292000	0	96000	204000	148000
STIPA VIRIDULA	2000	0	0	0	500
SUBTOTAL					245250
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0	0	0	17000	4250
SUBTOTAL					4250
FORBS - PLANTED					
LINUM LEWISII	51000	0	0	164000	53750
ASTRAGALUS CICER	60000	0	0	0	15000
PENSTEMON STRICTUS	2000	0	0	0	500
SUBTOTAL					69250
FORBS - INVADDED					
SALICOLA KALI	0	146000	480000	55000	170750
UNKNOWN FORB	0	1000	0	12000	3250
SUBTOTAL					174000
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	70000	376000	0	0	111500
PURSHIA TRIDENTATA	38000	0	0	0	9500
SUBTOTAL					121000
PLANTED					435499
INVADDED					178250
GRAND TOTAL					613749

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 2		TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE			
SPECIES	1	2	3	4	TREATMENT PLOT AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	56000	0	0	0	14000
AGROPYRON SPP.	130000	161000	23000	83000	99250
ERYZOPSIS HYMENOIDES	171000	0	155000	725000	262750
SUBTOTAL					376000
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0	56000	0	0	14000
SUBTOTAL					14000
FORBS - PLANTED					
LINUM LEWISII	55000	0	0	0	13750
ASTRAGALUS CICER	3000	0	0	0	750
SUBTOTAL					14500
FORBS - INVADDED					
SALSOLA KALI	0	131000	452000	232000	203750
SUBTOTAL					203750
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	403000	0	0	0	100750
CHRYSOTHAMNUS NAUSEOSUS	0	1445999	935000	0	595250
CHRYSOTHAMNUS VISCIDIFLORUS	0	116000	0	0	29000
SUBTOTAL					724999
PLANTED					
INVADDED					1115498
GRAND TOTAL					217750
					1333248

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 1		TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM		101000	7000	0	1000
AGROPYRON SMITHII		156000	0	0	0
AGROPYRON RIPARIUM		0	1000	0	0
AGROPYRON SPP.		27000	198000	0	31000
ORYZOPSIS HYMENODES		351000	80000	0	0
STIPA VIRIDULA		0	0	17000	3000
SUBTOTAL					243250
FORBS - PLANTED					
LINUM LEWISII		0	21000	0	0
ASTRAGALUS CICEP		93000	0	0	0
PENSTEMON STRICTUS		44000	0	0	0
SUBTOTAL					5250
					23250
					11000
					39500
FERBS - INVADED					
SALSOLA KALI		31000	97000	183000	180000
SUBTOTAL					122750
					122750
SHRUBS - PLANTED					
CHRYSETHAMNUS NAUSEOSUS		0	359000	0	1158999
PURSHIA TRIDENTATA		0	11000	0	0
SUBTOTAL					379500
					2750
					382249
PLANTED					
INVADED					664999
GRAND TOTAL					122750
					787749

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 2			
TREATMENT -- MULCH - HYDRON		FERTILIZED IN FALL			
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	40000	0	0	125000	41250
AGROPYRON SPP.	13000	94000	0	455000	140500
ORYZOPSIS HYMENOIDES	625000	0	0	173000	199500
SUBTOTAL					381250
GRASSES - INVADED					
BROMUS SP.	0	0	0	79000	19750
AGROPYRON CRISTATUM	12000	0	0	24000	9000
SUBTOTAL					28750
FORPS - PLANTED					
LIRIUM LEWISII	169000	0	0	0	42250
ASTRAGALUS CICER	132000	0	0	0	33000
SUBTOTAL					75250
FORPS - INVADED					
SALSOLA KALI	73000	640000	992000	19000	431000
SENECIO MULTILOBATUS	3000	0	0	0	750
CRYPTANTHA SERICFA	0	0	0	645000	161250
SUBTOTAL					592999
PLANTED					
INVADED					
GRAND TOTAL					
					456499
					621749
					1078248

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3					
TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL					
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	117000	30000	0	85000	58000
AGROPYRON SPP.	58000	6000	18000	87000	42250
ERYZOPSIS HYMENOIDES	854000	436000	1185999	595000	767750
SUBTOTAL					867999
GRASSES - INVADED					
AGROPYRON CRISTATUM	0	12000	0	0	3000
SUBTOTAL					3000
FORBS - PLANTED					
LIMON. LEWISII	0	0	0	38000	9500
ASTRAGALUS CTGER	0	0	0	20000	5000
PENSTEMON STRICTUS	25000	10000	0	0	8750
SUBTOTAL					23250
FORBS - INVADED					
SALSOLA KALI	0	191000	2000	23000	54000
SUBTOTAL					54000
SHRUBS - PLANTED					
CHRYSETHAMNUS NAUSEOSUS	758000	307000	0	525000	397500
SUBTOTAL					397500
PLANTED					1288748
INVADED					57000
GRAND TOTAL					1345748

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 1			
TREATMENT -- MULCH - HYDRO		FERTILIZED IN SPRING			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM		25000	14000	0	108000
AGROPYRON SMITHII		0	26000	0	0
AGROPYRON SPP.		255000	0	60000	61000
DRYZOPSIS HYMENOIDES		180000	0	250000	103000
STIPA VIRIDULA		0	0	4000	0
SUBTOTAL					271500
GRASSES - INVADDED					
AGROPYRON CRISTATUM		7000	31000	0	0
SUBTOTAL					9500
FORBS - PLANTED					
LINUM LEWISII		146000	29000	0	0
ASTRAGALUS CITER		13000	0	35000	76000
NEILOLOTUS OFFICINALIS		0	1000	0	0
SUBTOTAL					43750
FORBS - INVADDED					
SALSCLA KALI		121000	357000	384000	176000
SENECIO MULTIOBATUS		0	0	45000	0
UNKNOWN CRUCIFER		0	0	0	33000
SUBTOTAL					259500
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS		285000	133000	0	441000
CHRYSOETHAMNUS VISCIDIFLORUS		241000	0	0	0
PURSHIA TRIDENTATA		58000	0	0	0
ATRIPLEX CANESCENS		0	1000	0	0
EUROTTIA LANATA		189000	0	0	0
SUBTOTAL					47250
PLANTED					336999
INVADDED					683498
GRAND TOTAL					288500
					971997

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 2		TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING				TREATMENT PLOT AVERAGE
SPECIES		1	2	3	4			
GRASSES - PLANTED								
AGROPYRON TRICHOPODUM		143000	0	0	183000	81500		
AGROPYRON SPP.		86000	0	374000	98000	139500		
ORYZOPSIS HYMENOIDES		67000	0	75000	33000	43750		
STIPA VIRIDULA		38000	0	90000	0	32000		
SUBTOTAL						296750		
GRASSES - INVADDED								
AGROPYRON CRISTATUM		1000	0	0	0	250		
SUBTOTAL						250		
FORBS - PLANTED								
LINUM LEWISII		42000	482000	0	0	131000		
ASTRAGALUS CICER		13000	0	5000	34000	13000		
PENSTEMON STRICTUS		0	0	0	19000	4750		
SUBTOTAL						148750		
FORBS - INVADDED								
SALSOLA KALI		21000	302000	0	164000	121750		
SUBTOTAL						121750		
SHRUBS - PLANTED								
CHRYSOETHAMNUS NAUSEOSUS		0	0	60000	0	15000		
PURSHIA TRIDENTATA		0	0	95000	0	23750		
SUBTOTAL						38750		
PLANTED						484249		
INVADDED						122000		
GRAND TOTAL						606249		

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPODERUM		232000	155000	309000	0
AGROPYRON SPP.		256000	138000	108000	223000
ORYZOPSIS HYMENIODES		377000	0	13000	89000
STIPA VIRIDULA		34000	80000	17000	83000
SUBTOTAL					174000
					181250
					119750
					53500
					528499
FORBS - PLANTED					
LINUM LEWISII		0	4000	20000	0
PENSTEMON STRICTUS		0	8000	0	0
SUBTOTAL					6000
					2000
					8000
FORBS - INVADDED					
SALICOLA KALI		101000	8000	56000	25000
UNKNOWN CRUCIFER		0	0	55000	0
SUBTOTAL					47500
					13750
					61250
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		58000	0	0	155000
CHRYSOTHAMNUS NAUSEOSUS		131000	1331999	2331999	1263999
CHRYSOTHAMNUS VISCIDIFLORUS		97000	0	0	0
PURSHIA TRIDENTATA		31000	4000	93000	0
EURUTIA LANATA		80000	0	85000	0
SUBTOTAL					1415498
PLANTED					1951997
INVADDED					61250
GRAND TOTAL					2013246

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 1				TREATMENT PLOT AVERAGE	
TREATMENT -- MULCH - HYDRO		FERTILIZED IN FALL-SPRING					
SPECIES		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPHORUM		0	0	141000	0	35250	
AGROPYRON SMITHII		1000	0	0	0	250	
AGROPYRON RIPARIUM		0	0	0	1000	250	
AGROPYRON SPP.		1000	242000	0	354000	149250	
PRYZCPSIS HYMENOIDES		0	1000	296000	161000	114500	
STIPA VIRIDULA		0	13000	62000	1000	19000	
SUBTOTAL						318500	
GRASSES - INVADDED							
AGROPYRON CRISTATUM		0	82000	0	20000	25500	
SUBTOTAL						25500	
FORBS - PLANTED							
LINUM LEWISII		0	0	30000	0	7500	
ASTRAGALUS CICER		0	0	0	13000	3250	
SUBTOTAL						10750	
FORBS - INVADDED							
SALSOLA KALI		809000	341000	0	1513999	666000	
CHAENACTIS DOUGLASSII		1000	0	0	0	250	
UNKNOWN FORB		0	80000	5000	0	21250	
SUBTOTAL						687499	
SHRUBS - PLANTED							
ARTEMISIA TRIDENTATA		0	0	530000	0	132500	
CHRYSOTHAMNUS NAUSEOSUS		0	2061999	0	0	515500	
ATRIPLEX CANESCENS		0	0	0	959000	239750	
EURUTIA LANATA		0	183000	0	0	45750	
SUBTOTAL						933499	
PLANTED						1262748	
INVADDED						712999	
GRAND TOTAL						1975747	

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 2			
TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING					
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	0	79000	146000	49000	68500
AGROPYRON SPP.	41000	92000	110000	17000	65000
ERYZOPSIS HYMENOIDES	0	223000	196000	182000	150250
STIPA VIRIDULA	0	0	33000	0	8250
SUBTOTAL					292000
GRASSES - INVADED					
AGROPYRON CRISTATUM	0	42000	0	0	10500
SUBTOTAL					10500
FORBS - PLANTED					
LINUM LEWISII	0	119000	69000	31000	54750
ASTRAGALUS CICER	0	1000	39000	50000	22500
PENSTEMON STRICTUS	0	13000	0	0	3250
SUBTOTAL					80500
FORBS - INVADED					
SALSOLA KALI	228000	29000	55000	250000	140500
SUBTOTAL					140500
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	0	101000	114000	393000	152000
CHRYSOTHAMNUS VISCIDIFLORUS	0	11000	84000	6000	25250
PURSHIA TRIDENTATA	0	117000	102000	0	54750
ATRIPLEX CANESCENS	0	0	264000	0	66000
CURUTIA LANATA	0	286000	0	0	71500
SUBTOTAL					369500
PLANTED					
INVADED					
GRAND TOTAL					
					741998
					151000
					892997

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3						
TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING						
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE	
	1	2	3	4		
GRASSES - PLANTED						
AGROPYRON TRICHOPOHORUM	17000	52000	0	149000	54500	
AGROPYRON SPP.	124000	148000	0	262000	133500	
ORYZOPSIS HYMENOIDES	500000	12000	0	0	128000	
STIPA VIRIDULA	0	47000	0	136000	45750	
SUBTOTAL					361750	
GRASSES - INVADED						
BROMUS SP.	0	0	0	2000	500	
AGROPYRON CRISTATUM	0	10000	0	11000	5250	
SUBTOTAL					5750	
FORBS - PLANTED						
LINUM LEWISII	0	47000	0	0	11750	
ASTRAGALUS CICER	0	1000	0	0	250	
SUBTOTAL					12000	
FORBS - INVADED						
SALSOLA KALI	407000	92000	838000	23000	340000	
SUBTOTAL					340000	
SHRUBS - PLANTED						
ARTEMISIA TRIDENTATA	132000	0	184000	0	79000	
CHRYSOTHAMNUS NAUSEOSUS	0	396000	554000	2325999	819000	
CERCOCARPUS MONTANUS	0	2000	0	0	500	
SUBTOTAL					898499	
PLANTED						
INVADED					1272248	
GRAND TOTAL					345749	
					1617997	

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 1		TREATMENT -- MULCH - STRAW FERTILIZED IN NONE			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPHYRUM		14000	108000	64000	96000
AGROPYRON SPP.		118000	145000	24000	61000
ORYZOPSIS HYMENOIDES		0	70000	0	8000
STIPA VIRIDULA		0	93000	0	55000
SUBTOTAL					214000
					70500
					87000
					19500
					37000
					214000
GRASSES - INVADDED					
SITAMION HYSTRIX		0	0	0	10000
SUBTOTAL					2500
					2500
FORBS - PLANTED					
LINUM LEWISII		75000	0	0	5000
ASTRAGALUS CIGER		2000	0	0	1000
PENSTEMON STRICTUS		1000	0	0	0
SUBTOTAL					20000
					750
					250
					21000
FINES - INVADDED					
SALSOLA KALI		207000	3000	142000	94000
SENECIO MULTILOBATUS		0	0	0	21000
PHYSARIA FLORIBUNDA		0	0	2000	0
HAPLEPAPPUS NUTTALLII		0	0	26000	0
SUBTOTAL					111500
					5250
					500
					6500
					123750
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0	76000	0	0
CHRYSOTHAMNUS NAUSEOSUS		140000	8000	0	44000
CHRYSOTHAMNUS VISCIDIFLORUS		33000	168000	70000	0
PURSHIA TRIDENTATA		3000	17000	39000	8000
EURUTIA LANATA		168000	0	0	0
SUBTOTAL					193500
					19000
					48000
					67750
					16750
					42000
					193500
PLANTED					428499
INVADDED					126250
GRAND TOTAL					554749

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R ₂ BLOCK 2		TREATMENT -- MULCH - STRAW FERTILIZED IN NONE			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM		390000	0	95000	226000
AGROPYRON SPP.		53000	0	9000	40000
PRYZCPSIS HYMENOIDES		31000	1170999	342000	0
STIPA VIRIDULA		0	0	0	12000
SUBTOTAL					177750
					25500
					385999
					3000
					592249
GRASSES - INVADDED					
SITAMION HYSTRIX		0	0	34000	0
SUBTOTAL					8500
					8500
FORBS - PLANTED					
LINUM LEWISII		1000	0	160000	136000
ASTRAGALUS CICER		25000	0	0	34000
HEDYSARUM UTAHENSIS		0	0	0	3000
SUBTOTAL					76250
					14750
					750
					91750
FORBS - INVADDED					
SALSOLA KALI		56000	350000	100000	179000
ASTER SP.		20000	0	0	0
UNKNOWN FORBS		19000	0	0	0
SUBTOTAL					171250
					5000
					4750
					181000
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		0	0	0	328000
PURSHIA TRIDENTATA		0	0	0	18000
SUBTOTAL					86500
PLANTED					770498
INVADDED					189500
GRAND TOTAL					959997

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3 TREATMENT -- MULCH - STRAW FERTILIZED IN NONE		SPECIES				TREATMENT PLOT AVERAGE	
		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPOPHORUM		20000	208000	0	173000		100250
AGROPYRON SPP.		31000	0	0	158000		47250
ERYZOPSIS HYMENIDIIDS		153000	421000	0	265000		209750
STIPA VIRIDULA		22000	0	55000	11000		22000
SUBTOTAL							379250
GRASSES - INVADDED							
SITANION HYSTRIX		0	0	0	20000		5000
SUBTOTAL							5000
FORBS - PLANTED							
LINUM LEWISII		14000	40000	38000	0		23000
ASTRAGALUS CICER		8000	18000	0	24000		12500
SUBTOTAL							35500
FORBS - INVADDED							
SALSOLA KALI		237000	13000	428000	0		169500
PHYSARIA FLORIPUNDA		0	0	16000	0		4000
SUBTOTAL							173500
SHRUBS - PLANTED							
ARTEMISIA TRIDENTATA		0	0	0	290000		72500
CHRYSOTHAMNUS NAUSEOSUS		10000	0	0	0		2500
PURSHIA TRIDENTATA		14000	0	0	44000		14500
EURODIA LANATA		2000	0	0	0		500
SUBTOTAL							90000
PLANTED							504749
INVADDED							178500
GRAND TOTAL							683248

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 1		TREATMENT -- MULCH - STRAW FERTILIZED IN FALL				TREATMENT PLOT AVERAGE
SPECIES		SUBPLOT:				4		
		1	2	3				
GRASSES - PLANTED								
AGROPYRON TRICHOPOHORUM		0	0	92000	0	23000		
AGROPYRON SPP.		48000	0	175000	1000	56000		
ORYZOPSIS HYMENOIDES		46000	0	0	65000	27750		
STIPA VIRIDULA		94000	0	80000	99000	68250		
SUBTOTAL						175000		
FORBS - PLANTED								
LINUM LEWISII		300000	0	78000	0	94500		
ASTRAGALUS CICER		0	0	76000	0	19000		
PENSTEMON STRICTUS		71000	0	0	0	17750		
SUBTOTAL						131250		
FORBS - INVADDED								
SALSOLA KALI		218000	326000	0	152000	174000		
SENECIO MULTILORATUS		0	0	22000	0	5500		
CHAENACTIS DOUGLASII		0	1000	0	1000	500		
ASTER SP.		27000	0	0	0	6750		
SUBTOTAL						186750		
SHRUBS - PLANTED								
ARTEMISIA TRIDENTATA		0	0	85000	0	21250		
CHRYSOTHAMNUS NAUSEOSUS		193000	0	0	0	48250		
CHRYSOTHAMNUS VISCIDIFLORUS		0	133000	260000	436000	207250		
PURSHIA TRIDENTATA		0	0	1000	0	250		
ATRIPLEX CANESCENS		0	0	1000	0	250		
SUBTOTAL						277249		
GRAND TOTAL								
PLANTED						583498		
INVADDED						186750		
GRAND TOTAL						770248		

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 2					
TREATMENT -- MULCH - STRAW FERTILIZED IN FALL					
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPIPHORUM		0	0	0	92000
AGROPYRON SPP.		110000	170000	27000	107000
CRYZOPSIS HYMENIODES		14000	229000	0	0
SUBTOTAL					23000
					103500
					60750
					187250
FORBS - PLANTED					
LINUM LEWISII		0	0	0	96000
ASTRAGALUS CIGER		22000	0	1000	113000
PENSTEMON STRICTUS		0	1000	2000	0
SUBTOTAL					750
					73750
FORBS - INVASED					
SALSDLA KALI		168000	0	409000	0
UNKNOWN CRUCIFER		0	0	5000	0
SUBTOTAL					144250
					1250
					145500
SHRUBS - PLANTED					
CHRYSDTHAMNUS NAUSEOSUS		0	543000	0	0
CHRYSDTHAMNUS VISCIDIFLORUS		0	4000	0	114000
PURSHIA TRIDENTATA		0	104000	0	36000
SUBTOTAL					200250
					135750
					29500
					35000
PLANTED					
INVASED					461249
GRAND TOTAL					145500
					606749

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL				
SPECIES	1	2	3	4
TREATMENT PLOT AVERAGE				
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHORUM	273000	190000	0	77000
AGROPYRON SPP.	115000	61000	0	27000
ORYZOPSIS HYMENOIDES	81000	0	78000	67000
STIPA VIRIDULA	162000	0	0	0
SUBTOTAL				135000
				50750
				56500
				40500
				282750
FORBS - PLANTED				
LINUM LEWISII	142000	0	0	29000
ASTRAGALUS CICER	85000	111000	0	0
PENSTEMON STRICTUS	0	3000	0	88000
SUBTOTAL				114500
				42750
				49000
				22750
				114500
FORBS - INVADDED				
SALSOLA KALI	71000	76000	473000	21000
SENECIO MULTILOBATUS	0	0	0	12000
ASTER SP.	0	0	106000	0
UNKNOWN CRUCIFER	0	0	0	6000
SUBTOTAL				145250
				3000
				26500
				1500
				176250
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0	0	0	155000
CHRYSOETHAMNUS NAUSEOSUS	56000	0	0	125000
CHRYSOETHAMNUS VISCIDIFLORUS	6000	0	0	575000
EURUTIA LANATA	0	3000	0	0
SUBTOTAL				230000
				38750
				45250
				145250
				750
				230000
PLANTED				
INVADDED				627268
GRAND TOTAL				176250
				803498

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 1			
TREATMENT -- MULCH - STRAW		FERTILIZED IN SPRING			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM		0	255000	133000	14000
AGROPYRON SPP.		0	60000	75000	34000
ORYZOPSIS HYMENOIDES		0	2000	364000	51000
STIPA VIRIDULA		0	0	0	8000
SUBTOTAL					100500
					42250
					104250
					2000
					249000
GRASSES - INVADERS					
AGROPYRON CRISTATUM		0	0	17000	0
SUBTOTAL					4250
					4250
FORBS - PLANTED					
LINUM LEWISII		0	169000	178000	0
ASTRAGALUS CICER		0	0	1000	0
SUBTOTAL					86750
					250
					87000
FORBS - INVADERS					
SALSOLA KALI		1007000	86000	86000	1255999
SUBTOTAL					608749
					608749
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS		507000	764000	0	0
CHRYSOETHAMNUS VISCIDIFLORUS		0	48000	0	0
PURSHIA TRIDENTATA		0	34000	0	0
SUBTOTAL					338249
					674249
PLANTED					612999
INVADERS					1287247
GRAND TOTAL					

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 2		TREATMENT -- MULCH - STRAW FERTILIZED IN 5/78	
SPECIES	SUBPLOT				TREATMENT PLOT AVERAGE
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPODIUM	0	187000	0	42000	57250
AGROPYRON SPP.	32000	174000	0	164000	92500
ORYZOPSIS HYMENOIDES	120000	90000	14000	0	56000
STIPA VIRIDULA	5000	0	0	59000	16000
SUBTOTAL					221750
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0	7000	0	0	1750
SUBTOTAL					1750
FORBS - PLANTED					
LINUM LEWISII	41000	140000	0	0	45250
ASTRAGALUS CICER	0	15000	0	17000	8000
PENSTEMON STRICTUS	0	0	0	24000	6000
SUBTOTAL					59250
FORBS - INVADDED					
SALSOLA KALI	397000	16000	691000	39000	285750
UNKNOWN FORB	0	32000	0	0	8000
SUBTOTAL					293749
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	69000	325000	0	936000	332500
CHRYSOTHAMNUS VISCIDIFLORUS	0	0	0	51000	12750
PURSHIA TRIDENTATA	0	114000	0	73000	46750
SUBTOTAL					391999
PLANTED					
INVADDED					
GRAND TOTAL					
					672999
					295499
					968498

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3 TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING									
SPECIES		SUBPLOT				TREATMENT PLOT AVERAGE			
	1	2	3	4					
GRASSES - PLANTED									
AGROPYRON TRICHOPIPHORUM	152000	0	85000	0					59250
AGROPYRON SPP.	67000	6000	190000	0					65750
ORYZOPSIS HYMENOIDES	167000	0	0	305000					118000
STIPA VIRIDULA	41000	0	0	0					10250
SUBTOTAL									253250
GRASSES - INVADED									
AGROPYRON CRISTATUM	0	0	5000	0					1250
SUBTOTAL									1250
FORBS - PLANTED									
LINUM LEWISII	0	0	258000	0					64500
ASTRAGALUS CICER	3000	137000	82000	0					55500
SUBTOTAL									120000
FORBS - INVADED									
SALSOLA KALI	417000	271000	18000	272000					244500
SENECIO MULTILOBATUS	53000	0	0	0					13250
SUBTOTAL									257750
SHRUBS - PLANTED									
ARTEMISIA TRIDENTATA	0	167000	0	0					41750
CHRYSOTHAMNUS NAUSEOSUS	0	0	152000	0					38000
CHRYSOTHAMNUS VISCIDIFLORUS	0	0	74000	0					18500
PURSHIA TRIDENTATA	0	0	10000	0					2500
EUROTIA LANATA	0	0	39000	0					9750
SUBTOTAL									110500
PLANTED									
INVADED									483749
GRAND TOTAL									259000
									742748

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - 52 BLOCK 1		TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHUPHORUM		0	164000	0	68000
AGROPYRON SPP.		0	134000	28000	0
CRYZOPSIS HYMENOIDES		0	9000	168000	456000
STIPA VIRIDULA		1000	14000	0	0
SUBTOTAL					58000
					40500
					158250
					3750
					260500
FORBS - PLANTED					
LINUM LEWISII		0	28000	58000	0
ASTRAGALUS CICER		0	0	1000	176000
SUBTOTAL					21500
					44250
					65750
FORBS - INVADDED					
SALSOLA KALI		549000	11000	856000	566000
SENECIO MULTILOBATUS		0	0	38000	0
UNKNOWN CRUCIFER		0	1000	0	0
SUBTOTAL					495500
					9500
					250
					505249
SHRUBS - PLANTED					
CHRYSOTHAMNUS VISCOIDIFLORUS		339000	0	0	0
PURSHIA TRIDENTATA		0	8000	0	33000
SUBTOTAL					84750
					10250
					95000
PLANTED					421249
INVADDED					505249
GRAND TOTAL					926498

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 2		TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING				TREATMENT PLOT AVERAGE
SPECIES		SUBPLOT						
		1	2	3	4			
GRASSES - PLANTED								
AGROPYRON TRICHOPHYRUM		0	264000	0	341000	151250		
AGROPYRON SPP.		0	137000	90000	91000	79500		
ORYZOPSIS HYMENOIDES		0	218000	169000	78000	116250		
STIPA VIRIDULA		0	17000	0	35000	13000		
SUBTOTAL						360000		
GRASSES - INVADDED								
AGROPYRON CRISTATUM		0	11000	0	14000	6250		
UNKNOWN GRASS		27000	0	0	0	6750		
SUBTOTAL						13000		
FORBS - PLANTED								
LINUM LEVISII		0	0	0	59000	14750		
ASTRAGALUS CICER		0	0	0	38000	9500		
PENSTEMON STRICTUS		0	16000	0	0	4000		
SUBTOTAL						28250		
FORBS - INVADDED								
SALSOLA KALI		633000	32000	182000	27000	218500		
SUBTOTAL						218500		
SHRUBS - PLANTED								
CHRYSOTHAMNUS NAUSEOSUS		0	0	0	404000	101000		
PURSHIA TRIDENTATA		0	0	0	64000	16000		
SUBTOTAL						117000		
PLANTED								
INVADDED								
GRAND TOTAL						505248		
						231500		
						736748		

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 3		TREATMENT PLOT AVERAGE			
TREATMENT -- MULCH - STRAW		FERTILIZED IN FALL-SPRING					
SPECIES		1	2	3	4		
GRASSES - PLANTED							
AGROPYRON TRICHOPODIUM		7000	303000	38000	19000		91750
AGROPYRON SPP.		0	406000	0	38000		111000
ERYZOPHIS HYMENODES		135000	100000	265000	0		125000
STIPA VIRIDULA		0	1000	0	0		250
SUBTOTAL							328000
FORBS - PLANTED							
LINUM LEWISII		0	5000	0	0		1250
SUBTOTAL							1250
FORBS - INVADDED							
SALSOLA KALI		624000	14000	598000	395000		407750
SUBTOTAL							407750
SHRUBS - PLANTED							
ARTEMISIA TRIDENTATA		0	0	0	190000		47500
PURSHIA TRIDENTATA		0	1000	0	0		250
SUBTOTAL							47750
PLANTED							
INVADDED							376999
GRAND TOTAL							407750
							784749

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 1		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE			
SPECIES		1	2	3	4
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHUM		0	0	0	30000
AGROPYRON SPP.	3000	3000	199000		7500
CRYZOPSIS HYMENIODES	346000	0	0	0	72000
STIPA VIRIDULA	0	0	0	0	97750
SUBTOTAL					26500
					203750
GRASSES - INVADDED					
AGROPYRON CRISTATUM	28000	0	0	0	7000
SUBTOTAL					7000
FORDS - PLANTED					
LINUM LEWISII	163000	0	0	0	40750
ASTRAGALUS CICER	0	0	228000	0	57000
PENSTEMON STRICTUS	26000	0	0	0	6500
SUBTOTAL					104250
FORDS - INVADDED					
SALSOLA KALI	576000	1028000	665000	46000	578750
SENECIO MULTILORATUS	2000	5000	0	2000	2250
PHYSARIA FLORIBUNDA	0	0	1000	0	250
CRYPTANTHA SERICEA	0	226000	0	0	56500
SUBTOTAL					637749
SHRUBS - PLANTED					
CHRYSOTHAMNUS VISCIDIFLORUS	0	311000	0	55000	91500
PURSHIA TRIDENTATA	0	0	84000	0	21000
SUBTOTAL					112500
PLANTED					420499
INVADDED					644749
GRAND TOTAL					1065247

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2	BLOCK 2	FERTILIZED IN NONE				TREATMENT PLOT AVERAGE
TREATMENT -- MULCH - NETTING-STRAW		1	2	3	4	
SPECIES						
GRASSES - PLANTED						
	AGROPYRON TRICHOPOCRUM	0	0	93000	169000	65500
	AGROPYRON SPP.	9000	92000	236000	210000	136750
	ORYZOPSIS HYMENOIDES	130000	0	314000	166000	152500
	STIPA VIRIDULA	0	0	12000	0	3000
	SUBTOTAL					357750
GRASSES - INVADDED						
	AGROPYRON CRISTATUM	74000	0	0	0	18500
	SUBTOTAL					18500
FORBS - PLANTED						
	LINUM LEWISII	0	174000	0	0	43500
	ASTRAGALUS CICER	0	0	27000	0	6750
	MELILLOTUS OFFICINALIS	0	1000	0	0	250
	SUBTOTAL					50500
FORBS - INVADDED						
	SALSOLA KALI	626000	240000	84000	9000	239750
	SENECIO MULTILOBATUS	0	0	0	198000	49500
	PHYSARIA FLORIBUNDA	24000	0	0	0	6000
	UNKNOWN FORB	1000	0	0	0	250
	SUBTOTAL					295499
SHRUBS - PLANTED						
	ARTEMISIA TRIDENTATA	0	0	15000	0	3750
	CHRYSOTHAMNUS NAUSEOSUS	53000	0	103000	0	39000
	SUBTOTAL					42750
PLANTED						
INVADDED						
GRAND TOTAL						
						450999
						313999
						764998

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM		117000	0	140000	0
AGROPYRON SPP.		153000	0	0	0
ORYZOPSIS HYMENOIDES		0	111000	53000	72000
STIPA VIRIDULA		0	0	9000	34000
SUBTOTAL					64250
					38250
					59000
					10750
					172250
FORBS - PLANTED					
ASTRAGALUS CICER		0	0	117000	0
PENSTEMON STRICTUS		0	0	9000	0
SUBTOTAL					29250
					2250
					31500
FORBS - INVADDED					
SALICOLA KALI		114000	270000	28000	121000
SEMECIC MULTILOBATUS		0	0	79000	0
PHYSARIA FLORIBUNDA		8000	0	0	0
SUBTOTAL					133250
					19750
					2000
					155000
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0	32000	0	0
CHRYSOTHAMNUS NAUSEOSUS		0	393000	579000	0
CHRYSOTHAMNUS VISCIDIFLORUS		0	234000	0	0
PURSHIA TRIDENTATA		0	121000	0	0
SUBTOTAL					339750
PLANTED					543499
INVADDED					155000
GRAND TOTAL					698499

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/HA) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 1		TREATMENT -- MULCH: - NETTING-STRAW				FERTILIZED IN FALL				TREATMENT PLOT AVERAGE									
SPECIES		SUBPLOT				SUBPLOT															
		1				2				3				4							
GRASSES - PLANTED																					
AGROPYRON TRICHOPOPHORUM		0				60000				127000				0				46750			
AGROPYRON SPP.		143000				58000				67000				0				67000			
ERYZOPSIS HYMENOIDEA		137000				115000				0				0				63000			
STIPA VIRIDULA		0				6000				0				0				1500			
SUBTOTAL																		178250			
FORBS - PLANTED																					
LINUM LEWISII		7000				119000				88000				0				53500			
ASTRAGALUS CICEK		49000				0				701000				0				187500			
PEMSTEMON STRICTUS		27000				0				0				0				6750			
SUBTOTAL																		247750			
FORBS - INVADFD																					
SALSOLA KALI		119000				509000				114000				487000				307250			
SENECIO MULTILOBATUS		0				0				51000				1000				13000			
SUBTOTAL																		320250			
SHRUBS - PLANTED																					
CHRYSOTHAMNUS NAUSEOSUS		0				0				0				1000				250			
SUBTOTAL																		250			
PLANTED																		426249			
INVADFD																		320250			
GRAND TOTAL																		746499			

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RObsp REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW				FERTILIZED IN FALL				TREATMENT PLOT AVERAGE			
SPECIES				SUBPLOT				1		2		3		4	
GRASSES - PLANTED															
AGROPYRON TRICHOPOHORUM				0		12000		0		236000		0		218000	
AGROPYRON SPP.		130000				0				0				105000	
CRYZOPSIS HYMENIODES		253000				0				0				81000	
SUBTOTAL														57500	
														117750	
														83500	
														258750	
FORBS - PLANTED															
LINUM LEWISII		0		0		0		0		0		0		112000	
PENSTEMON STRICTUS		0		0		0		0		0		0		10000	
SUBTOTAL														28000	
														2500	
														30500	
FORBS - INVADDED															
SALSOLA KALI		351000		495000		101000		0		349000		0		324000	
ASTER SP.		0		162000		0		0		0		0		40500	
SUBTOTAL														364499	
SHRUBS - PLANTED															
ARTEMISIA TRIDENTATA		0		0		54000		0		13500		0		13500	
SUBTOTAL														302750	
														364499	
PLANTED														667249	
INVADDED														667249	
GRAND TOTAL														667249	

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL				TREATMENT PLOT AVERAGE
SPECIES		1	2	3	4	
GRASSES - PLANTED						
ACROPYRON TRICHOPOHORUM		71000	0	161000	0	58000
ACROPYRON SPP.		250000	0	106000	204000	140000
GKYZCPSIS HYMENDIDES		16000	483000	0	0	124750
STIPA VIRIDULA		0	0	0	4000	1000
SUBTOTAL						323750
FORBS - PLANTED						
LINUM LEWISII		65000	0	196000	0	65250
ASTRAGALUS CICER		25000	0	89000	3000	29250
SUBTOTAL						94500
FORBS - INVASED						
SALSCLA KALI		0	420000	0	126000	136500
SUBTOTAL						136500
SHRUBS - PLANTED						
ARTEMISIA TRIDENTATA		264000	0	0	180000	111000
CHRYSOETHAMNUS NAUSEOSUS		297000	0	164000	0	115250
PURSHIA TRIDENTATA		0	0	0	9000	2250
EUROTIA LANATA		23000	0	0	0	5750
SUBTOTAL						234250
PLANTED						652498
INVASED						136500
GRAND TOTAL						788998

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 1			
TREATMENT -- MULCH - NETTING-STRAW		FERTILIZED IN SPRING			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM		0	36000	20000	0
AGROPYRON SPP.		13000	74000	0	0
ORYZOPSIS HYMENOIDES		0	1000	0	56000
STIPA VIRIDULA		105000	0	123000	82000
SUBTOTAL					127500
FORBS - PLANTED					
ASTRAGALUS CICER		40000	0	0	0
PENSTEMON STRICTUS		0	0	7000	0
SUBTOTAL					11750
FORBS - INVADDED					
SALSOLA KALI		214000	266000	207000	152000
SENECIO MULTIOBATUS		0	0	0	500
CHAENACTIS DOUGLASSII		1000	0	0	250
UNKNOWN FORB		1000	0	4000	1250
SUBTOTAL					211750
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0	0	1000	5250
CHRYSOETHAMNUS NAUSEOSUS		318000	1018000	62000	349500
CHRYSOETHAMNUS VISCIDIFLORUS		0	0	0	4750
CERCOCARPUS MONTANUS		0	1000	0	250
SUBTOTAL					359749
PLANTED					498999
INVADDED					211750
GRAND TOTAL					710749

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW				FERTILIZED IN SPRING				TREATMENT PLOT AVERAGE
SPECIES				1		SUBPLOT		3		4		
GRASSES - PLANTED												
AGROPYRON TRICHOPOHORUM				70000		0		263000		53000		96500
AGROPYRON SPP.				10000		0		86000		10000		26500
CRYZOPSIS HYMENOIDES				0		0		3000		13000		4000
STIPA VIRIDULA				0		0		0		21000		5250
SUBTOTAL												132250
GRASSES - INVADDED												
AGROPYRON CRISTATUM				2000		0		0		0		500
SUBTOTAL												500
FORBS - PLANTED												
ASTRAGALUS CICER				0		57000		0		0		14250
SUBTOTAL												14250
FORBS - INVADDED												
SALSOLA KALI				337000		510000		113000		221000		295250
ASTER SP.				179000		0		0		0		44750
SUBTOTAL												340000
SHRUBS - PLANTED												
CHRYSOTHAMNUS NAUSEOSUS				0		0		0		209000		52250
CHRYSOTHAMNUS VISCIDIFLORUS				0		0		50000		0		12500
PURSHIA TRIDENTATA				0		0		1000		0		250
ATRIPLEX CANESCENS				92000		32000		0		0		31000
EURUTIA LANATA				0		0		34000		0		8500
SUBTOTAL												104500
PLANTED												251000
INVADDED												340499
GRAND TOTAL												591499

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING			
SPECIES		1	2	3	4
TREATMENT PLOT AVERAGE					
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM		27000	314000	291000	0
AGROPYRON SPP.		51000	49000	135000	143000
ORYZOPSIS HYMENOIDES		217000	2000	32000	17000
STIPA VIRIDULA		3000	4000	0	31000
SUBTOTAL					158000
					94500
					67000
					9500
					329000
GRASSES - INVADDED					
AGROPYRON CRISTATUM		20000	0	0	0
SUBTOTAL					5000
					5000
FORBS - PLANTED					
LINUM LEWISII		0	143000	11000	68000
ASTRAGALUS CIGER		0	173000	7000	3000
PENSTEMON STRICTUS		0	0	1000	0
SUBTOTAL					55500
					45750
					250
					101500
FORBS - INVADDED					
SALSOLA KALI		123000	0	0	181000
SUBTOTAL					76000
					76000
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		402000	334000	0	0
CHRYSOETHAMNUS NAUSEOSUS		0	0	211000	0
PURSHIA TRIDENTATA		0	26000	0	0
EURUTIA LANATA		0	30000	0	0
SUBTOTAL					184000
					52750
					6500
					7500
					250750
GRAND TOTAL					
PLANTED					681248
INVADDED					81000
GRAND TOTAL					762248

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2		BLOCK I		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING				TREATMENT PLOT AVERAGE
SPECIES		SUBPLOT						
		1	2	3	4			
GRASSES - PLANTED								
AGROPYRON TRICHOPTERUM		135000	133000	0	0	67000		
AGROPYRON SPP.		152000	63000	7000	40000	65500		
DRYZOPSIS HYMENOIDES		1000	0	0	0	250		
STIPA VIRIDULA		0	0	35000	21000	14000		
SUBTOTAL						146750		
FORBS - PLANTED								
LINUM LEWISII		0	94000	0	85000	44750		
ASTRAGALUS CICER		0	11000	0	1000	3000		
MELILUTUS OFFICINALIS		0	0	1000	0	250		
PENSTEMON STRICTUS		0	0	0	18000	4500		
SUBTOTAL						52500		
FORBS - INVASED								
SALSOLA KALI		704000	1031000	626000	616000	744249		
SENECIO MULTILOBATUS		0	0	0	9000	2250		
UNKNOWN CRUCIFER		0	0	0	66000	16500		
SUBTOTAL						762999		
SHRUBS - PLANTED								
CHRYSOTHAMNUS NAUSEOSUS		8000	132000	0	0	35000		
CHPYSOHAMNUS VISCIDIFLORUS		0	0	0	21000	5250		
PURSHIA TRIDENTATA		0	26000	0	0	6500		
EURGTIA LANATA		0	0	11000	0	2750		
SUBTOTAL						49500		
PLANTED						248750		
INVASED						762999		
GRAND TOTAL						1011749		

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 2		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING			
SPECIES		SUBPLOT			
		1	2	3	4
		TREATMENT PLOT AVERAGE			
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM		132000	92000	165000	134000
AGROPYRON SPP.		124000	29000	73000	160000
ERYZOPSIS HYMENOIDES		0	34000	35000	0
STIPA VIRIDULA		0	88000	19000	3000
SUBTOTAL					272000
GRASSES - INVADDED					
SITANION HYSTRIX		0	0	0	47000
AGROPYRON CRISTATUM		0	0	71000	60000
SUBTOTAL					11750
FOREFS - PLANTED					
LINUM LEWISII		29000	15000	2000	89000
ASTRAGALUS CICER		0	1000	0	4000
PENSTEMON STRICTUS		126000	0	137000	0
SUBTOTAL					33750
FOREFS - INVADDED					
SALICOLA KALI		294000	156000	36000	160000
SENECIO MULTILOBATUS		0	0	0	7000
SUBTOTAL					161500
SHRUBS - PLANTED					
CHRYSOETHAMNUS NAUSEOSUS		0	101000	45000	158000
CHRYSOETHAMNUS VISCIDIFLORUS		0	88000	0	12000
PURSHIA TRIDENTATA		0	11000	0	0
ATRIPLEX CANESCENS		0	0	21000	1000
SUBTOTAL					76000
PLANTED					25000
INVADDED					2750
GRAND TOTAL					5500
					109250
					481998
					207750
					689748

APPENDIX A-5. BIOMASS OF PLANT SPECIES (Gm/Ha) OCCURRING
ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER, 1978.

LOCATION - R2 BLOCK 3 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING					TREATMENT PLOT AVERAGE
SPECIES	SUBPLOT				
	1	2	3	4	
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	0	224000	67000	192000	120750
AGROPYRON SPP.	3000	0	0	63000	16500
ORYZOPSIS HYMENOIDES	27000	0	1000	3000	7750
SUBTOTAL					145000
FORBS - PLANTED					
LINUM LEWISII	0	0	0	47000	11750
ASTRAGALUS CICER	0	0	14000	314000	82000
PENSTEMON STRICTUS	182000	74000	0	4000	65000
SUBTOTAL					158750
FORBS - INVADDED					
SALSOLA KALI	139000	311000	267000	2000	179750
SUBTOTAL					179750
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	119000	135000	0	0	63500
CHRYSOTHAMNUS MAUSESSUS	0	0	0	150000	37500
CHRYSOTHAMNUS VISCIDIFLOPUS	0	0	516000	0	129000
PURSHIA TRIDENTATA	0	0	0	102000	25500
SUBTOTAL					255500
PLANTED					
INVADDED					559249
GRAND TOTAL					179750
					738999

APPENDIX A-6. A SUMMARY OF BIOMASS OF PLANT SPECIES OCCURRING ON THE
RBOSC REVEGETATION PLOTS R_1 AND R_2 DURING SEPTEMBER, 1978.

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION: - R1			
TREATMENT -- MULCH - NONE FERTILIZED IN NONE			
SPECIES	1	BLOCK 2	3
AVERAGE			
GRASSES - PLANTED			
AGROPYRON TRICHOPODIUM	8.3	5.5	4.0
AGROPYRON SPP.	6.0	6.0	1.3
CRYZOPSIS HYMENOIDES	2.5	0.8	0.0
STIPA VIRIDULA	0.5	0.5	0.0
SUBTOTAL			11.8
GRASSES - INVADDED			
ERGHUS SP.	0.0	0.0	0.0
AGROPYRON CRISTATUM	0.0	0.0	0.5
SUBTOTAL			0.2
FORBS - PLANTED			
LINUM LEWISII	2.3	1.8	1.3
ASTRAGALUS CIGER	0.5	0.0	0.0
MELILLOTUS OFFICINALIS	0.0	0.0	0.5
PENSTEMON STRICTUS	0.0	0.0	0.0
SUBTOTAL			2.1
FORBS - INVADDED			
SALSOLA KALI	1.5	6.0	38.5
PHYSALIA FLOPIDIUM	0.0	0.0	0.0
CHAENACTIS DRUGLASSII	0.0	0.0	0.0
SUBTOTAL			15.4
SHRUBS - PLANTED			
CHRYSOTHAMNUS NAUSEOSUS	2.0	2.0	1.8
CHRYSOTHAMNUS VISCIDIFLORUS	0.5	0.3	0.0
PURSHIA TRIDENTATA	0.0	0.3	0.0
ATRIplex CANFSCENS	0.8	0.5	1.3
EURUTIA LANATA	1.0	4.8	0.5
SUBTOTAL			5.2
PLANTED			19.1
INVADDED			15.6
GRAND TOTAL			34.7

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1				
TREATMENT -- MULCH - NONE FERTILIZED IN FALL				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	1.0	1.3	2.3	1.5
AGROPYRON SPP	1.0	1.3	0.8	1.0
ORYZOPSIS HYMENODES	0.0	2.3	0.0	0.8
STIPA VIRIDULA	0.5	0.0	0.3	0.3
SUBTOTAL				3.5
GRASSES - INVADED				
SITANION HYSTRIX	0.0	0.8	0.0	0.3
SUBTOTAL				0.3
FORBS - PLANTED				
LITHUM LEWISII	0.0	1.0	0.0	0.3
ASTRAGALUS CICER	0.0	0.5	0.0	0.2
MELILLOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMUN STRICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				0.5
FORBS - INVADED				
KUCHIA SCOPARIA	1.8	0.0	0.0	0.6
SALSOLA KALI	44.3	36.5	44.5	41.8
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
ASTER SP -	0.0	0.0	0.5	0.2
CRYPTANTHA SERICFA	0.0	0.0	0.5	0.2
UNKNOWN FORB	0.0	0.3	0.0	0.1
SUBTOTAL				42.8
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	0.8	0.3
CHRYSOTHAMNUS NAUSEUSUS	0.0	0.0	1.5	0.5
CHRYSOTHAMNUS VISCIDIFLORUS	1.5	0.0	1.0	0.8
ATRIplex CANESCENS	5.3	0.0	0.0	1.8
EURUTIA LANATA	0.0	0.3	2.3	0.8
SUBTOTAL				4.2
PLANTED				
INVADED				8.2
GRAND TOTAL				43.0
				51.2

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1		BLOCK				AVERAGE
TREATMENT -- MULCH - NONE FERTILIZED IN SPRING		1	2	3		
SPECIES						
GRASSES - PLANTED						
AGROPYRON TRICHOPODUM		2.3	5.3	6.3	4.6	
AGROPYRON SPP.		5.3	9.3	3.8	6.1	
CRYZOPSIS HYMNODIDES		1.5	0.3	0.8	0.8	
STIPA VIRIDULA		0.5	1.0	0.3	0.6	
SUBTOTAL					12.1	
GRASSES - INVADERS						
SITANION HYSTRIX		0.0	1.0	0.3	0.4	
PHLEUM PRATENSE		0.0	0.5	0.0	0.2	
BROMUS TECTORUM		0.3	0.0	0.0	0.1	
AGROPYRON CRISTATUM		0.0	0.0	0.8	0.3	
SUBTOTAL					0.9	
FORBS - PLANTED						
LINUM LEWISII		0.5	0.3	0.0	0.3	
ASTRAGALUS CICER		1.8	0.0	0.0	0.6	
PENSTEMON STRICTUS		0.0	0.0	0.0	0.0	
SUBTOTAL					0.8	
FORBS - INVADERS						
KUCHIA SCOPARIA		0.0	0.0	0.3	0.1	
SALSOLA KALI		8.5	12.0	33.3	17.9	
PHYSARIA FLORIBUNDA		0.0	0.0	0.0	0.0	
CRYPTANTHA SFRICEA		0.0	0.5	0.0	0.2	
HAPLOPAPPUS NUTTALLII		0.0	0.0	0.8	0.3	
SUBTOTAL					18.4	
SHRUBS - PLANTED						
CHRYSOTHAMNUS NAUSEOSUS		1.8	1.0	0.0	0.9	
CHRYSOTHAMNUS VISCIDIFLORUS		0.5	0.3	0.0	0.3	
PURSHIA TRIDENTATA		0.5	0.0	0.5	0.3	
ATRIPLEX CANESCENS		6.0	0.0	1.5	2.5	
EURUTIA LANATA		1.0	2.0	0.5	1.2	
SUBTOTAL					5.2	
PLANTED					18.1	
INVADERS					19.4	
GRAND TOTAL					37.5	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - 91 TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING				
SPECIES	1	2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHORUM	10.3	7.5	5.5	7.8
AGROPYRON SPP.	3.3	11.0	5.5	6.6
ORYZOPSIS HYMENOIDES	2.3	1.3	1.3	1.6
STIPA VIRIDULA	1.0	0.8	0.0	0.6
SUBTOTAL				16.5
GRASSES - INVADDED				
SITANION HYSTRIX	0.0	0.0	0.0	0.0
PERCHUS TECTURUM	0.0	0.0	0.0	0.0
AGROPYRON CRISTATUM	0.5	0.8	0.5	0.6
SUBTOTAL				0.6
FORBS - PLANTED				
LINUM LEWISII	1.3	0.8	0.8	0.9
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.3	0.3	0.0	0.2
SUBTOTAL				1.1
FORBS - INVADDED				
SALSOLA KALI	15.0	19.5	25.0	19.8
HAPLOPAPPUS NUTTALLII	0.3	0.0	0.0	0.1
SUBTOTAL				19.9
SHRUBS - PLANTED				
CHRYSOETHAMNUS NAUSEOSUS	1.0	1.8	3.0	1.9
CHRYSOETHAMNUS VISCIDIFLORUS	2.0	0.5	0.0	0.8
PURSHIA TRIDENTATA	0.0	0.0	0.0	0.0
ATRIPLEX CANESCENS	0.0	4.5	2.3	2.3
EURUTIA LANATA	0.8	3.0	1.0	1.6
SUBTOTAL				6.6
PLANTED				24.2
INVADDED				20.5
GRAND TOTAL				44.7

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1 TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE			
SPECIES	1	BLOCK 2	3
AVERAGE			
GRASSES - PLANTED			
AGROPYRON TRICHOPOHORUM	7.8	9.5	7.3
AGROPYRON SPP.	5.0	7.0	5.3
CRYZCPSIS HYMENOIDES	2.0	1.5	3.3
STIPA VIRIDULA	1.0	1.3	1.3
SUBTOTAL			17.3
GRASSES - INVADDED			
AGROPYRON CRISTATUM	0.0	0.3	0.0
SUBTOTAL			0.1 0.1
FORBS - PLANTED			
LINUM LEWISII	1.5	1.8	3.5
ASTRAGALUS CICER	1.0	0.8	1.3
MELILOTUS OFFICINALIS	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.0	0.0
SUBTOTAL			2.3 1.0 0.0 0.0 3.3
FORBS - INVADDED			
SALSOLA KALI	4.3	2.0	2.5
SENECIO MULTILOBATUS	0.0	0.0	0.0
CRYPTANTHA SERICEA	0.0	0.3	0.0
HAPLOPAPPUS NUTTALLII	0.0	0.0	0.3
SUBTOTAL			2.9 0.0 0.1 0.1 3.1
SHRUBS - PLANTED			
ARTEMISIA TRIDENTATA	0.0	0.0	0.3
CHRYSOTHAMNUS NAUSEOSUS	0.5	0.5	0.3
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.5	1.0
PURSHIA TRIDENTATA	0.3	0.0	0.0
ATRIPLEX CANESCENS	1.5	2.0	3.0
EURUTIA LANATA	0.8	2.0	2.8
SUBTOTAL			0.1 0.4 0.5 0.1 2.2 1.8 5.1
PLANTED			25.7
INVADDED			3.2
GRAND TOTAL			28.9

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1 TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL	BLOCK			AVERAGE
SPECIES	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	4.5	2.8	1.5	2.9
AGROPYRON SPP.	5.0	7.0	1.5	4.5
GRYZOPSIS HYMENOIDES	1.0	1.0	0.3	0.8
STIPA VIRIDULA	0.5	0.5	1.0	0.7
SUBTOTAL				8.9
GRASSES - INVADFD				
BROMUS TECTORUM	0.3	0.0	0.0	0.1
UNKNOWN GRASS	0.0	1.0	0.0	0.3
SUBTOTAL				0.4
FORBS - PLANTED				
LINUM LEWISII	2.0	1.0	1.0	1.3
ASTRAGALUS CICER	0.0	1.3	1.3	0.8
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.0	0.3	0.1
SUBTOTAL				2.3
FORBS - INVADFD				
KOCHIA SCOPARIA	0.0	0.0	0.0	0.0
SALSOLA KALI	11.5	10.8	14.5	12.3
SENECIO MULTILOBATUS	0.8	0.0	0.0	0.3
CHAE NACTIS DOUGLASII	0.0	0.0	0.0	0.0
UNKNOWN FORB	0.0	0.0	0.3	0.1
SUBTOTAL				12.6
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.5	1.5	0.7
CHRYSOTHAMNUS NAUSEOSUS	2.5	0.0	1.5	1.3
CHRYSOTHAMNUS VISCIDIFLORUS	0.3	0.3	1.3	0.6
PURSHIA TRIDENTATA	0.0	0.5	0.0	0.2
CERCECARPUS MUNTANUS	0.0	0.0	0.0	0.0
ATRIPLEX CANESCENS	4.5	3.8	0.0	2.8
EURUTIA LANATA	1.8	1.5	1.8	1.7
SUBTOTAL				7.2
PLANTED				
INVADFD				
GRAND TOTAL				18.3
				13.1
				31.4

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978

LOCATION - R1 TREATMENT -- MULCH - HYDR0 FERTILIZED IN SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPHORUM	2.0	6.5	8.8	5.8
AGROPYRON SPP.	1.8	6.8	3.3	3.9
ORYZOPSIS HYMENOIDES	0.0	2.0	1.5	1.2
STIPA VIRIDULA	1.5	0.3	0.5	0.8
SUBTOTAL				11.6
GRASSES - INVADDED				
SITANION HYSTRIX	0.0	0.5	0.0	0.2
PROBUS TECTORUM	0.0	0.0	0.0	0.0
AGROPYRON CRISTATUM	0.0	0.0	0.0	0.0
UNKNOWN GRASS	0.0	0.0	0.3	0.1
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	0.5	0.3	0.5	0.4
ASTRAGALUS CICEF	1.0	0.5	0.0	0.5
MELILLOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.5	0.0	0.0	0.2
SUBTOTAL				1.1
FORBS - INVADDED				
KUCHIA SCOPARIA	0.0	0.0	0.8	0.3
SALSOLA KALI	35.0	9.0	19.3	21.1
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
ASTER SP.	1.0	0.0	0.0	0.3
UNKNOWN SPP.	0.0	0.0	0.3	0.1
UNKNOWN CRUCIFER	0.5	0.0	0.0	0.2
SUBTOTAL				21.9
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEGUS	2.0	0.5	1.3	1.3
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.3	0.5	0.3
PURSHIA TRIDENTATA	0.0	0.0	0.8	0.3
ATRIplex CANESCENS	0.0	0.5	0.8	0.4
FURUTIA LANATA	0.0	1.8	1.3	1.0
SUBTOTAL				3.2
PLANTED				15.9
INVADDED				22.2
GRAND TOTAL				38.1

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1				
TREATMENT -- MULCH - HYDRD FERTILIZED IN FALL-SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	1.3	3.3	0.8	1.8
AGROPYRON SPP.	4.0	4.5	1.5	3.3
GRYZEPSIS HYMENODES	0.0	1.0	0.0	0.3
STIPA VIRIDULA	0.8	3.3	0.0	1.3
SUBTOTAL				6.8
GRASSES - INVADDED				
BRONHUS TECTORUM	0.3	0.3	0.0	0.2
SUBTOTAL				0.2
FORBS - PLANTED				
LINUM LEWISII	0.0	0.8	2.5	1.1
ASTRAGALUS CICER	0.0	4.5	0.8	1.8
MELILUTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				2.9
FORBS - INVADDED				
KUCHIA SCOPARIA	0.3	0.0	0.0	0.1
SALSOLA KALI	29.3	12.5	48.5	30.1
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
CRYPTANTHA SERICFA	2.5	0.0	0.0	0.8
SUBTOTAL				31.0
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSJS	0.0	1.5	3.8	1.8
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.3	3.0	1.1
EUROTIA LANATA	0.0	0.8	0.0	0.3
SUBTOTAL				3.1
PLANTED				
INVADDED				12.7
GRAND TOTAL				31.2
				43.9

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - 91 TREATMENT -- MULCH - STRAW FERTILIZED IN NONE				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODIUM	8.3	4.8	5.8	6.3
AGROPYRON SPP.	3.3	4.8	1.5	3.2
TRIZOPSIS HYMENIODES	0.5	0.8	0.0	0.4
STIPA VIRIDULA	1.3	0.3	1.0	0.8
SUBTOTAL				10.7
GRASSES - INVADDED				
SITANION HYSTRIX	0.0	0.0	0.0	0.0
SUBTOTAL				0.0
FORPS - PLANTED				
LINUM LEWISII	0.8	0.8	1.0	0.8
ASTRAGALUS CICER	0.5	0.3	0.5	0.4
MELILLOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.3	0.0	0.0	0.1
SUBTOTAL				1.4
FORPS - INVADDED				
SALSTIA KALI	12.8	46.0	15.8	24.8
SENECIO MULTILORATUS	0.0	0.0	0.0	0.0
PHYSARIA FLORIBUNDA	0.0	0.0	0.3	0.1
CRYPTANTHA SEKICEA	0.8	0.0	0.0	0.3
HAPLEPAPPUS NUTTALLII	0.3	0.0	0.0	0.1
SUBTOTAL				25.3
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	0.0	0.0
CHRYSETHAMNUS NAUSEOSUS	0.8	0.8	0.3	0.6
CHRYSETHAMNUS VISCIDIFLORUS	0.5	1.0	0.0	0.5
PURSHIA TRIDENTATA	0.3	0.0	0.0	0.1
ATRIPELEX CANESCENS	0.5	1.8	0.3	0.8
EUROTIA LANATA	0.8	1.8	1.8	1.4
SUBTOTAL				3.4
PLANTED				15.5
INVADDED				25.3
GRAND TOTAL				40.8

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	0.8	2.3	11.0	4.7
AGROPYRON SPP.	0.5	2.8	4.0	2.4
ORYZOPSIS HYMENOIDES	1.8	1.8	0.5	1.3
STIPA VIRIDULA	0.0	1.0	0.5	0.5
SUBTOTAL				8.9
GRASSES - INVADDED				
POA SP.	0.5	0.0	0.0	0.2
SITANION HYSTRIX	0.5	0.0	0.0	0.2
PHLEUM PRATENSE	0.0	0.5	0.0	0.2
EROMIS TECTORUM	0.3	0.0	0.0	0.1
SUBTOTAL				0.6
FORBS - PLANTED				
LINUM LEWISII	1.5	2.0	1.8	1.8
ASTRAGALUS CICER	0.3	3.8	0.5	1.5
HEDYSARUM UTAHENSIS	0.0	0.3	0.0	0.1
MELILOTUS OFFICINALIS	0.0	0.3	0.0	0.1
PENSTEMON STRICTUS	0.0	1.3	0.0	0.4
SUBTOTAL				3.9
FORBS - INVADDED				
SALSOLA KALI	20.5	11.5	14.5	15.5
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
HAPLODAPPUS NUTTALLII	0.8	0.0	0.8	0.5
SUBTOTAL				16.0
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	2.0	0.0	0.7
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.3	1.5	0.6
CHRYSOTHAMNUS VISCIDIFLORUS	2.3	0.8	0.3	1.1
PURSHIA TRIDENTATA	0.0	0.3	0.0	0.1
ATRIPLEX CANESCENS	0.0	0.8	0.3	0.3
EURUTIA LANATA	0.3	1.0	1.0	0.8
SUBTOTAL				3.5
PLANTED				16.4
INVADDED				16.6
GRAND TOTAL				33.0

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1 TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	3.0	8.5	1.5	4.3
AGROPYRON SPP.	2.3	6.0	0.5	2.9
ORYZOPSIS HYMNENOIDES	0.3	0.8	0.0	0.3
STIPA VIRIDULA	0.0	2.0	0.0	0.7
SUBTOTAL				8.3
GRASSES - INVADDED				
BROMUS TECTORUM	1.3	0.0	0.0	0.4
AGROPYRON CRISTATUM	0.3	0.5	0.0	0.3
UNKNOWN GRASS	0.3	0.0	0.0	0.1
SUBTOTAL				0.8
FORBS - PLANTED				
LINUM LEWISII	0.0	2.5	0.3	0.9
ASTRAGALUS CIGER	0.3	1.0	0.0	0.4
MELILOTUS OFFICINALIS	0.0	0.1	0.0	0.0
PENSTEMON STRICTUS	0.8	0.0	0.3	0.3
SUBTOTAL				1.7
FORBS - INVADDED				
SALSOLA KALI	13.0	19.8	47.0	26.6
CHAENACTIS DRUGLASSII	0.0	0.0	0.0	0.0
ASTER SP.	0.0	0.0	0.0	0.0
HAPLOPAPPUS MUTABILII	1.0	0.0	0.0	0.3
UNKNOWN FORB	0.0	0.3	0.0	0.1
SUBTOTAL				27.0
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	1.0	0.5	0.5
CHRYSOTHAMNUS NAUSEOSUS	0.0	0.3	0.0	0.1
CHRYSOTHAMNUS VISCIDIFLORUS	1.3	0.0	0.3	0.5
ATRIplex CANESCENS	0.0	0.3	0.0	0.1
EUROTIA LANATA	0.0	0.8	1.0	0.6
SUBTOTAL				1.8
PLANTED				11.8
INVADDED				27.8
GRAND TOTAL				39.6

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING				
SPECIES	1	BLUCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	5.8	2.5	4.3	4.2
AGROPYRON SPP.	3.3	3.8	0.3	2.4
ERYZOPSIS HYMENOIDES	0.8	0.3	0.0	0.3
STIPA VIRIDULA	1.0	0.8	0.0	0.6
SUBTOTAL				7.5
GRASSES - INVADED				
SITAMION HYSTRIX	0.0	0.8	0.0	0.3
PHLEUM PRATENSE	0.0	0.0	0.3	0.1
BROMUS TECTORUM	0.0	0.8	0.0	0.3
AGROPYRON CRISTATUM	0.0	0.8	0.0	0.3
SUBTOTAL				0.8
FORBS - PLANTED				
LINUM LEWISII	2.0	1.0	0.0	1.0
ASTRAGALUS CICER	0.3	0.3	0.3	0.3
PENSTEMON STRICTUS	0.3	0.0	0.0	0.1
SUBTOTAL				1.3
FORBS - INVADED				
SALSOLA KALI	11.3	28.3	57.3	32.3
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
HAPLEPAPPUS NUTTALLII	1.3	0.0	2.0	1.1
SUBTOTAL				33.3
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.5	0.3	0.0	0.3
CHRYSAETHAMNUS NAUSEOSUS	0.5	0.5	0.3	0.4
CHRYSAETHAMNUS VISCIDIFLORUS	0.0	1.5	0.0	0.5
ATRIPLEX CANFESCENS	0.5	0.3	0.8	0.5
EUPOTIA LANATA	0.3	0.5	0.0	0.3
SUBTOTAL				1.9
PLANTED				
				10.8
INVADED				
				34.2
GRAND TOTAL				
				45.0

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE			AVERAGE
SPECIES	1	BLOCK 2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM	13.3	13.3	11.5	12.7	
AGROPYRON SPP.	5.5	6.0	5.0	5.5	
ORYZOPSIS HYMENOIDES	1.0	0.5	1.3	0.9	
STIPA VIRIDULA	0.5	0.5	0.5	0.5	
SUBTOTAL				19.6	
GRASSES - INVADED					
AGROPYRON CRISTATUM	1.0	0.8	0.5	0.8	
UNKNOWN GRASS	0.0	0.5	0.0	0.2	
SUBTOTAL				0.9	
FORBS - PLANTED					
LINUM LEWISII	1.0	0.1	0.8	0.6	
ASTRAGALUS CICER	0.0	0.0	0.1	0.0	
PENSTEMUM STRICTUS	0.8	0.5	0.0	0.4	
SUBTOTAL				1.1	
FORBS - INVADED					
SALSOLA KALI	1.8	0.3	4.8	2.3	
SUBTOTAL				2.3	
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	0.0	0.0	0.0	
CHRYSOTHAMNUS NAUSEOSUS	0.3	0.3	0.0	0.2	
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	0.0	0.0	
PURSHIA TRIDENTATA	0.0	0.0	0.0	0.0	
ATRIPLEX CANFESCENS	1.3	0.3	0.8	0.8	
FURGTIA LANATA	1.3	0.5	1.0	0.9	
SUBTOTAL				1.9	
PLANTED				22.6	
INVADED				3.2	
GRAND TOTAL				25.8	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	3.3	1.0	4.5	2.9
AGROPYRON SPP.	2.5	1.5	2.0	2.0
ORYZOPSIS HYMNENOIDES	0.3	0.0	1.3	0.5
STIPA VIRIDULA	0.5	1.5	0.3	0.8
SUBTOTAL				6.2
GRASSES - INVADED				
EROMIS TECTORUM	2.5	0.0	0.0	0.8
UNKNOWN GRASS	0.0	0.5	0.0	0.2
SUBTOTAL				1.0
FORBS - PLANTED				
LINUM LEWISII	1.8	1.0	1.3	1.3
ASTRAGALUS CIGER	0.5	0.0	0.8	0.4
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.3	0.0	0.5	0.3
SUBTOTAL				2.0
FORBS - INVADED				
SALSOLA KALI	22.5	47.3	41.5	37.1
SENECIO MULTILOBATUS	0.0	0.0	0.0	0.0
PHYSARIA FLORIBUNDA	0.0	0.0	0.0	0.0
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
ASTER SP.	0.0	0.0	0.0	0.0
HAPLOPAPPUS NUTTALLII	0.3	0.8	0.0	0.3
SUBTOTAL				37.5
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.3	1.0	0.5	0.6
CHRYSOTHAMNUS NAUSEOSUS	2.0	0.0	2.0	1.3
CHRYSOTHAMNUS VISCIDIFLORUS	1.0	0.5	0.0	0.5
PURSHIA TRIDENTATA	0.5	0.0	0.0	0.2
SUBTOTAL				2.6
PLANTED				
				10.8
INVADED				
				38.5
				49.3

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - RI		BLOCK			AVERAGE
TREATMENT -- MULCH - NETTING-STRAW	FERTILIZED IN SPRING	1	2	3	
SPECIES					
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM		4.8	8.5	7.3	6.8
AGROPYRON SPP.		2.8	9.0	4.5	5.4
ORYZOPSIS HYMENOIDES		1.0	0.5	1.8	1.1
STIPA VIRIDULA		0.8	1.8	0.8	1.1
SUBTOTAL					14.4
GRASSES - INVADDED					
BROMUS TECTORUM		0.3	0.0	0.0	0.1
BROMUS SP.		0.0	0.0	0.0	0.0
AGROPYRON CRISTATUM		0.0	0.8	0.0	0.3
SUBTOTAL					0.4
FORBS - PLANTED					
LINUM LEWISII		0.3	1.0	1.0	0.8
ASTRAGALUS CICER		0.0	0.5	0.3	0.3
MELILLOTUS OFFICINALIS		0.0	0.0	0.0	0.0
PENSTEMUM STRICTUS		0.0	0.5	0.0	0.2
SUBTOTAL					1.2
FORBS - INVADDED					
SALSOLA KALI		23.8	0.5	10.0	11.4
SENECIO MULTILOBATUS		0.0	0.0	0.0	0.0
PHYSARIA FLORIBUNDA		0.3	0.0	0.0	0.1
ASTER SP.		0.0	0.0	0.0	0.0
HAPLOPAPPUS NUTTALLII		0.0	0.0	0.3	0.1
SUBTOTAL					11.6
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0.3	0.0	0.5	0.3
CHRYSOTHAMNUS NAUSEOSUS		0.0	0.3	2.0	0.8
CHRYSOTHAMNUS VISCIDIFLORUS		0.5	0.0	0.3	0.3
PURSHIA TRIDENTATA		0.0	0.1	0.0	0.0
ATRIPLEX CANESCENS		0.0	0.0	0.3	0.1
EURUTIA LANATA		0.3	0.3	0.8	0.4
SUBTOTAL					1.8
PLANTED					17.5
INVADDED					12.0
GRAND TOTAL					29.5

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1				
TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHRUM	6.0	2.3	6.3	4.8
AGROPYRON SPP.	7.5	3.3	2.8	4.5
ORYZOPSIS HYMENIODES	0.3	0.0	1.5	0.6
STIPA VIRIDULA	1.5	0.8	0.8	1.0
SUBTOTAL				10.9
GRASSES - INVADDED				
SITANION HYSTRIX	0.0	0.0	0.3	0.1
AGROPYRON CRISTATUM	0.0	0.5	0.0	0.2
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	2.0	0.0	1.3	1.1
ASTRAGALUS CICER	0.3	0.0	0.3	0.2
MELILLOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				1.3
FORBS - INVADDED				
SALSOLA KALI	11.8	30.0	7.8	16.5
SENECIO MULTILOBATUS	0.5	0.0	0.0	0.2
PHYSARIA FLORIBURDA	0.0	0.0	0.0	0.0
ASTER SP.	0.0	0.0	0.0	0.0
HAPLODAPPUS NUTTALLII	0.3	0.0	1.5	0.6
UNKNOWN SPP.	0.0	0.0	0.0	0.0
UNKNOWN! FOPB	0.0	1.8	0.0	0.6
SUBTOTAL				17.9
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.3	1.3	0.0	0.5
CHRYSOTHAMNUS NAUSEOSUS	0.3	0.0	1.3	0.5
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	1.5	1.5	1.0
ATRIFLEX CANESCENS	0.0	0.0	0.0	0.0
EUROTIA LANATA	0.8	1.0	0.3	0.7
SUBTOTAL				2.7
PLANTED				
INVADDED				
GRAND TOTAL				
				14.9
				18.1
				33.0

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - NONE FERTILIZED IN NONE				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	0.3	0.8	2.8	1.3
AGROPYRON SPP.	0.8	1.8	3.0	1.8
ORYZOPSIS HYMEINOIDES	0.8	7.8	1.8	3.4
STIPA VIRIDULA	0.3	1.0	0.3	0.5
SUBTOTAL				7.0
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0.0	0.0	0.8	0.3
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	0.0	1.0	3.0	1.3
ASTRAGALUS CICER	0.0	1.0	2.0	1.0
MELILLOTUS OFFICINALIS	0.3	0.0	0.0	0.1
PENSTEMUM STRICTUS	0.8	0.3	0.3	0.4
SUBTOTAL				2.8
FORBS - INVADDED				
SALICIA KALI	36.3	17.0	6.5	19.9
CHAEACTIS DRUCLASII	0.0	0.0	0.0	0.0
UNKNOWN CRUCIFER	0.0	0.0	0.3	0.1
SUBTOTAL				20.0
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	0.0	1.3	8.3	3.2
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.3	0.0	0.1
PURSHIA TRIDENTATA	1.3	0.0	0.0	0.4
ATRIPLEX CANESCENS	0.0	0.3	0.0	0.1
EURETIA LANATA	0.0	1.0	0.8	0.6
SUBTOTAL				6.3
PLANTED				14.2
INVADDED				20.3
GRAND TOTAL				34.5

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - P2				
TREATMENT -- MULCH - NONE FERTILIZED IN FALL				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODIUM	1.3	1.0	1.8	1.3
AGROPYRON SPP.	3.0	2.0	2.0	2.3
ORYZOPSIS HYMENODES	2.3	0.5	2.5	1.8
STIPA VIRIDULA	0.0	0.3	0.0	0.1
SUBTOTAL				5.5
GRASSES - INVADED				
AGROPYRON CRISTATUM	0.0	0.3	1.3	0.5
UNKNOWN GRASS	0.0	0.3	0.0	0.1
SUBTOTAL				0.6
FORBS - PLANTED				
LITHUM LEWISII	1.0	0.8	0.0	0.8
ASTRAGALUS CICER	0.3	0.5	0.0	0.3
MELILLTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.5	0.0	0.2
SUBTOTAL				1.3
FORBS - INVADED				
SALSOLA KALI	13.3	16.3	16.0	15.2
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
CRYPTANTHA SERICEA	0.5	0.0	0.0	0.2
HALOGETON GLOMERATUS	0.0	0.0	0.0	0.0
UNKNOWN FORB	0.0	0.3	0.0	0.1
SUBTOTAL				15.4
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	0.0	1.0	5.0	2.0
CHRYSOTHAMNUS VISCIDIFLORUS	0.0	0.0	2.5	0.8
PURSHIA TRIDENTATA	0.0	0.5	0.8	0.4
STRIPLEX CANESCENS	0.0	13.8	0.0	4.6
EUPUTIA LANATA	0.0	1.5	0.0	0.5
SUBTOTAL				8.3
PLANTED				15.1
INVADED				16.0
GRAND TOTAL				31.1

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - NONE FERTILIZED IN SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODIUM	0.5	0.3	0.3	0.3
AGROPYRON SPP.	3.0	1.3	1.3	1.6
TRYZOPSIS HYMENIODES	1.8	1.3	4.3	2.4
STIPA VIRIDULA	0.0	0.0	0.0	0.0
SUBTOTAL				4.6
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0.0	0.0	1.0	0.3
UNKNOWN GRASS	0.0	0.0	0.3	0.1
SUBTOTAL				0.4
FORBS - PLANTED				
LINUM LEWISII	1.0	1.0	0.8	0.9
ASTRAGALUS CICER	2.0	0.8	0.5	1.1
MELILLOTUS OFFICINALIS	0.3	0.0	0.0	0.1
PENSTEMON STRICTUS	0.0	0.0	0.0	0.0
SUBTOTAL				2.1
FORBS - INVADDED				
SALSOLA KALI	10.8	19.5	19.5	16.6
CHENOPEDIUM SP.	0.0	0.0	0.0	0.0
UNKNOWN FORB	0.3	0.0	0.0	0.1
SUBTOTAL				16.7
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	1.3	1.0	5.0	2.4
PURSHIA TRIDENTATA	1.3	0.3	1.0	0.8
ATRIPLEX CANESCENS	0.8	0.0	0.0	0.3
SUBTOTAL				3.5
PLANTED INVADDED GRAND TOTAL				
				10.2
				17.1
				27.3

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - K2 TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING	BLOCK			AVERAGE
SPECIES	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPODIUM	1.3	0.3	0.0	0.5
AGROPYRON SPP.	2.5	2.3	1.5	2.1
ERYZOPSIS HYMENOIDES	1.3	1.3	1.5	1.3
STIPA VIRIDULA	0.3	0.3	0.8	0.4
SUBTOTAL				4.3
GRASSES - INVADERS				
AGROPYRON CRISTATUM	0.0	0.3	0.0	0.1
SUBTOTAL				0.1
FORBS - PLANTED				
LINUM LEWISII	0.0	0.5	0.0	0.2
ASTRAGALUS CICCER	0.0	1.3	0.0	0.4
PENSTEMON STRICTUS	0.0	0.3	0.0	0.1
SUBTOTAL				0.7
FORBS - INVADERS				
SALSOLA KALI	20.3	35.8	36.0	31.3
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0
UNKNOWN FORB	0.0	0.0	0.0	0.0
SUBTOTAL				31.3
SHRUBS - PLANTED				
CHRYSOTHAMNUS VISCIDIFLOUS	0.8	0.0	0.0	0.3
PURSHIA TRIDENTATA	0.3	0.3	0.0	0.2
EURUTIA LANATA	1.3	0.0	0.0	0.4
SUBTOTAL				0.8
PLANTED INVADERS GRAND TOTAL				5.8 31.4 37.3

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE 1978.	SPECIES			AVERAGE
	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	1.0	1.0	0.5	0.8
AGROPYRON SPP.	1.3	3.0	3.0	2.4
CRYZCPSIS HYMENOIDES	3.0	3.5	6.3	4.3
STIPA VIRIDULA	1.0	0.3	0.0	0.4
SUBTOTAL				7.9
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0.5	0.5	0.5	0.5
SUBTOTAL				0.5
FORBS - PLANTED				
LINUM LEWISII	1.5	1.3	0.5	1.1
ASTRAGALUS CICER	0.5	1.3	0.5	0.8
MELILLOTUS OFFICINALIS	0.3	0.0	0.0	0.1
PENSTEMON STRICTUS	1.0	0.3	0.0	0.4
SUBTOTAL				2.3
FORBS - INVADDED				
SALSOLA KALI	5.5	8.8	4.5	6.3
SENECIO MULTILORATUS	0.3	0.0	0.0	0.1
CHAFRACTIS GUGULASII	0.3	0.0	0.0	0.1
HALUGETON GLOMERATUS	0.3	0.0	0.0	0.1
UNKNOWN FORB	0.0	0.5	0.0	0.2
SUBTOTAL				6.7
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	1.8	0.6
CHRYSOTHAMNUS HAUSENUS	5.5	1.5	8.5	5.2
CHRYSOTHAMNUS VISCIDIFLORUS	0.3	0.0	0.8	0.3
PURSHIA TRIDENTATA	0.0	0.5	0.0	0.2
SUBTOTAL				6.3
PLANTED				16.5
INVADDED				7.2
GRAND TOTAL				23.7

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODON	1.3	1.8	1.8	1.6
AGROPYRON SMITHII	0.3	0.0	0.0	0.1
AGROPYRON RIPARIUM	0.3	0.0	0.0	0.1
AGROPYRON SPP.	3.8	4.0	2.0	3.3
GRYZOPSIS HYMENIODES	2.3	6.0	21.3	9.8
STIPA VIRIDULA	0.8	0.0	0.0	0.3
SUBTOTAL				15.1
GRASSES - INVADDED				
POHMUS SP.	0.0	1.0	0.0	0.3
AGROPYRON CRISTATUM	0.0	1.0	0.5	0.5
SUBTOTAL				0.8
FORBS - PLANTED				
LINUM LEWISII	0.5	1.5	0.5	0.8
ASTRAGALUS CICER	1.3	1.5	0.5	1.1
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.5	0.0	1.0	0.5
SUBTOTAL				2.4
FORBS - INVADDED				
SALSOLA KALI	3.3	17.5	2.0	7.6
SENECIO MULTILOBATUS	0.0	0.3	0.0	0.1
CRYPTANTHA SERICEA	0.0	1.5	0.0	0.5
SUBTOTAL				8.2
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	4.5	0.0	5.0	3.2
PURSHIA TRIDENTATA	0.3	0.0	0.0	0.1
SUBTOTAL				3.3
PLANTED				
INVADDED				20.8
GRAND TOTAL				9.0
				29.8

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - HYDRO FERTILIZED IN SPRING					
SPECIES	BLOCK			AVERAGE	
	1	2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	1.0	1.5	3.3	1.9	
AGROPYRON SMITHII	0.5	0.0	0.0	0.2	
AGROPYRON SPP.	4.3	5.8	4.8	4.9	
ORYZOPSIS HYMENOIDES	5.0	2.3	4.0	3.8	
STIPA VIRIDULA	0.3	2.3	1.8	1.4	
SUBTOTAL				12.2	
GRASSES - INVADED					
AGROPYRON CRISTATUM	0.5	0.3	0.0	0.3	
SUBTOTAL				0.3	
FORBS - PLANTED					
LINUM LEWISII	1.5	2.5	0.5	1.5	
ASTRAGALUS CIGER	2.0	1.3	0.0	1.1	
MELILLOTUS OFFICINALIS	0.3	0.0	0.0	0.1	
PENSTEMON STRICTUS	0.0	0.3	0.3	0.2	
SUBTOTAL				2.8	
FORBS - INVADED					
SALSOLA KALI	9.0	4.5	2.5	5.3	
SENECIO MULTILOBATUS	0.5	0.0	0.0	0.2	
UNKNOWN CRUCIFER	0.5	0.0	0.8	0.4	
SUBTOTAL				5.9	
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	0.0	1.3	0.4	
CHRYSOTHAMNUS NAUSEOSUS	3.5	0.5	18.8	7.6	
CHRYSOTHAMNUS VISCIDIFLOPUS	0.5	0.0	0.8	0.4	
PURSHIA TRIDENTATA	0.5	0.8	1.3	0.8	
ATRIPLEX CANESCEPS	0.3	0.0	0.0	0.1	
FURGTIA LANATA	1.0	0.0	1.3	0.8	
SUBTOTAL				10.1	
PLANTED				25.1	
INVADED				6.2	
GRAND TOTAL				31.3	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2				
TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING				
SPECIES	BLOCK			AVERAGE
	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	0.8	1.8	1.5	1.3
AGROPYRON SMITHII	0.5	0.0	0.0	0.2
AGROPYRON RIPARIUM	0.3	0.0	0.0	0.1
AGROPYRON SPP.	2.8	2.5	4.5	3.3
CRYZOPSIS HYMENOIDES	2.8	3.3	4.5	3.5
STIPA VIRIDULA	1.3	0.5	1.5	1.1
SUBTOTAL				9.4
GRASSES - INVADERS				
BROMUS SP.	0.0	0.0	0.3	0.1
AGROPYRON CRISTATUM	0.8	0.5	0.5	0.6
SUBTOTAL				0.7
FORBS - PLANTED				
LINUM LEWISII	0.5	3.0	0.5	1.3
ASTRAGALUS CICER	0.5	2.0	0.3	0.9
HEDYSARUM UTAHENSIS	0.0	0.0	0.0	0.0
MELILOTUS OFFICINALIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.5	0.0	0.2
SUBTOTAL				2.4
FORBS - INVADERS				
SALSOLA KALI	20.3	7.3	12.3	13.3
CHALNACTIS DOUGLASSII	0.3	0.0	0.0	0.1
UNKNOWN FORB	0.5	0.0	0.0	0.2
SUBTOTAL				13.5
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.8	0.0	1.3	0.7
CHRYSOETHAMNUS NAUSEOSUS	4.5	2.3	11.5	6.1
CHRYSOETHAMNUS VISCIDIFLORUS	0.0	1.3	0.0	0.4
PURSHIA TRIDENTATA	0.0	2.0	0.0	0.7
CERCOCARPUS MONTANUS	0.0	0.0	0.3	0.1
ATRIFLEX CANESCENS	2.3	1.0	0.0	1.1
EURUTIA LANATA	0.8	1.0	0.0	0.6
SUBTOTAL				9.6
PLANTED				
INVADERS				21.4
GRAND TOTAL				14.2
				35.6

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2				
TREATMENT -- MULCH - STEAM FERTILIZED IN NONE				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPTERUM	2.0	3.0	2.3	2.4
AGROPYRON SPP.	3.0	1.5	1.5	2.0
ORYZOPSIS HYMENIODES	1.3	13.0	6.0	6.8
STIPA VIRIDULA	0.8	0.5	1.8	1.0
SUBTOTAL				12.2
GRASSES - INVADED				
SITANION HYSTRIX	0.3	0.3	0.3	0.3
AGROPYRON CRISTATUM	0.0	0.5	0.0	0.2
SUBTOTAL				0.4
FORBS - PLANTED				
LINUM LEWISII	1.0	2.5	1.5	1.7
ASTRAGALUS CICER	0.5	1.5	1.8	1.3
HEDYSARUM UTAHENSIS	0.0	0.3	0.0	0.1
PENSTEMON STRICTUS	0.3	0.0	0.0	0.1
SUBTOTAL				3.1
FORBS - INVADED				
SALSOLA KALI	3.5	4.8	11.0	6.4
SEMECIO MULTILOBATUS	0.3	0.0	0.0	0.1
PHYSARIA FLORIBUNDA	0.3	0.0	0.3	0.2
ASTER SP.	0.0	0.5	0.0	0.2
HAPLOPAPPUS MUTALLII	0.5	0.0	0.0	0.2
UNKNOWN FORB	0.0	0.5	0.0	0.2
SUBTOTAL				7.2
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.5	0.0	1.0	0.5
CHRYSOTHAMNUS NAUSEOSUS	1.5	1.5	0.3	1.1
CHRYSOTHAMNUS VISCIDIFLORUS	2.0	0.0	0.0	0.7
PURSHIA TRIDENTATA	1.8	0.3	0.8	0.9
FURUTIA LANATA	0.8	0.0	0.3	0.3
SUBTOTAL				3.5
PLANTED				18.8
INVADED				7.6
GRAND TOTAL				26.4

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL	SPECIES			AVERAGE
	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	0.5	0.8	2.8	1.3
AGROPYRON SPP.	1.8	2.8	2.8	2.4
ERYZOPSIS HYMENOIDES	1.5	1.8	2.0	1.8
STIPA VIRIDULA	1.8	0.0	0.5	0.8
SUBTOTAL				6.3
FORBS - PLANTED				
LINUM LEWISII	2.0	0.8	1.5	1.4
ASTRAGALUS CICER	1.9	2.3	2.8	2.0
PENSTEMON STRICTUS	0.5	0.3	1.0	0.6
SUBTOTAL				4.0
FORBS - INVADERS				
SALSOLA KALI	5.0	8.3	5.5	6.3
SENECIO MULTILOBATUS	0.5	0.0	0.3	0.3
PHYSARIA FLORIBUNDA	0.0	0.0	0.0	0.0
CHAENACTIS DUGLASSII	0.5	0.0	0.0	0.2
ASTER SP.	0.3	0.0	0.8	0.3
UNKNOWN CRUCIFER	0.0	0.3	0.3	0.2
SUBTOTAL				7.2
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.5	0.0	0.8	0.4
CHRYSOETHAMNUS NAUSEOSUS	0.5	1.5	1.8	1.3
CHRYSOETHAMNUS VISCIDIFLORUS	3.8	0.8	3.8	2.8
PURSHIA TRIDENTATA	0.0	1.8	0.0	0.6
ATRIPLEX CANESCENS	0.0	0.0	0.0	0.0
EURHITIA LANATA	0.0	0.0	0.3	0.1
SUBTOTAL				5.1
PLANTED				
INVADERS				
GRAND TOTAL				15.3
				7.2
				22.5

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - P2 TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING					
SPECIES	1	BLOCK 2	3	AVERAGE	
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM	2.3	1.3	2.0	1.8	
AGROPYRON SPP.	1.8	2.3	3.5	2.5	
PRYZEPIS HYMENOIDES	6.3	1.8	4.8	4.3	
STIPA VIRIDULA	0.3	0.8	0.8	0.6	
SUBTOTAL				9.2	
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0.3	0.3	0.3	0.3	
SUBTOTAL				0.3	
FORBS - PLANTED					
LINUM LEWISII	2.0	1.5	1.5	1.7	
ASTRAGALUS CICFR	0.5	0.8	3.5	1.6	
HEPYSAPUM UTAHENSIS	0.0	0.0	0.0	0.0*	
PENSTEMON STRICTUS	0.0	0.5	0.0	0.2	
SUBTOTAL				3.4	
FORBS - INVADDED					
SALSOLA KALI	10.5	10.8	13.5	11.6	
SENECIO MULTILGATUS	0.0	0.0	0.8	0.3	
CHAENACTIS DOUGLASSII	0.0	0.0	0.0	0.0	
UNKNOWN FORB	0.0	0.3	0.0	0.1	
SUBTOTAL				11.9	
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0.0	0.0	0.8	0.3	
CHRYSOTHAMNUS NAUSEOSUS	3.5	3.3	0.8	2.5	
CHRYSOTHAMNUS VISCIDIFLORUS	0.5	0.5	0.8	0.6	
PURSHIA TRIDENTATA	0.5	1.8	0.5	0.9	
EURGOTIA LANATA	0.0	0.0	0.5	0.2	
SUBTOTAL				4.4	
PLANTED					
PLANTED				17.0	
INVADDED				12.2	
GRAND TOTAL				29.2	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING				
SPECIES	BLOCK			AVERAGE
	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	1.3	3.0	2.3	2.2
AGROPYRON SPP.	1.8	3.0	3.5	2.8
ORYZOPSIS HYMENOIDES	6.8	3.5	4.5	4.9
STIPA VIRIDULA	0.5	0.8	0.3	0.5
SUBTOTAL				10.3
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0.0	0.5	0.0	0.2
UNKNOWN GRASS	0.0	0.3	0.0	0.1
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	1.0	0.8	0.5	0.8
ASTRAGALUS CICER	2.3	0.5	0.0	0.9
HEDYSARUM UTAHENSIS	0.0	0.0	0.0	0.0
PENSTEMON STRICTUS	0.0	0.3	0.0	0.1
SUBTOTAL				1.8
FERBS - INVADDED				
SALICOLA KALI	13.8	14.8	19.8	16.1
SEMECIN MULTILORATUS	0.8	0.0	0.0	0.3
CHAEACTIS DRUGLASSII	0.0	0.0	0.0	0.0
UNKNOWN FERB	0.0	0.0	0.0	0.0
UNKNOWN CRUCIFER	0.3	0.0	0.0	0.1
SUBTOTAL				16.4
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	1.0	0.3
CHRYSOTHAMNUS NAUSEOSUS	0.0	1.8	0.0	0.6
CHRYSOTHAMNUS VISCIDIFLORUS	1.3	0.0	0.0	0.4
PURSHIA TRIDENTATA	1.0	1.0	0.3	0.8
ATRIPLEX CANESCENS	0.0	0.0	0.0	0.0
EUROTIA LANATA	0.0	0.0	0.0	0.0
SUBTOTAL				2.1
PLANTED INVADDED GRAND TOTAL				
				14.2
				16.7
				30.9

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2				
TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	0.5	1.3	1.8	1.2
AGROPYRON SPP.	1.5	3.0	1.8	2.1
ORYZOPSIS HYMENOIDES	1.8	3.5	2.3	2.5
STIPA VIRIDULA	0.8	0.3	0.8	0.6
SUBTOTAL				6.3
GRASSES - INVASED				
AGROPYRON CRISTATUM	0.5	0.3	0.0	0.3
SUBTOTAL				0.3
FORBS - PLANTED				
LINUM LEWISII	0.8	0.5	0.0	0.4
ASTRAGALUS CICER	1.0	0.5	0.8	0.8
MELILOTUS OFFICINALIS	0.0	0.3	0.0	0.1
PENSTEMON STRICTUS	0.5	0.0	0.3	0.3
SUBTOTAL				1.5
FORBS - INVASED				
SALSOLA KALI	5.5	11.8	8.3	8.5
SENECIO MULTILORATUS	0.8	0.5	0.8	0.7
PHYSARIA FLORIBUNDA	0.3	0.3	0.3	0.3
CRYPTANTHA SERICFA	0.8	0.0	0.0	0.3
UNKNOWN FORB	0.0	0.3	0.0	0.1
SUBTOTAL				9.8
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.3	0.5	0.3
CHRYSOTHAMNUS NAUSEOSUS	0.0	1.3	3.3	1.5
CHRYSOTHAMNUS VISCIDIFLORUS	1.8	0.0	1.3	1.0
PURSHIA TRIDENTATA	0.8	0.0	1.5	0.8
SUBTOTAL				3.5
PLANTED				
INVASED				11.3
GRAND TOTAL				10.0
				21.3

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - #2 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL	BLOCK			AVERAGE
SPECIES	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPHYRUM	1.3	1.3	1.5	1.3
AGROPYRON SPP.	2.5	2.8	3.3	2.8
ERYZOPSIS HYMENOIDES	2.0	2.0	2.5	2.2
STIPA VIRIDULA	0.3	0.0	0.5	0.3
SUBTOTAL				6.6
FORBS - PLANTED				
LIMUM LEWISII	1.5	0.8	1.8	1.3
ASTRAGALUS CICEK	1.3	0.0	1.8	1.0
PENSTEMON STRICTUS	0.5	0.3	0.0	0.3
SUBTOTAL				2.6
FORBS - INVADERS				
SALSOLA KALI	9.5	20.3	8.8	12.8
SPENCER MULTILOBATUS	0.8	0.0	0.0	0.3
CHAENACTIS DOUGLASII	0.0	0.0	0.0	0.0
ASTER SP.	0.0	0.8	0.0	0.3
SUBTOTAL				13.4
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.5	1.5	0.7
CHRYSOTHAMNUS NAUSEOSUS	0.3	0.0	2.5	0.9
PURSHIA TRIDENTATA	0.0	0.0	0.3	0.1
EUPURTIA LANATA	0.0	0.0	0.5	0.2
SUBTOTAL				1.8
PLANTED				11.0
INVADERS				13.4
GRAND TOTAL				24.4

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING			
SPECIES	1	BLOCK 2	3
AVERAGE			
GRASSES - PLANTED			
AGROPYRON TRICHOPOPHORUM	0.5	2.0	3.0
AGROPYRON SPP.	0.5	1.3	3.8
ORYZOPSIS HYMENOIDES	0.8	0.5	2.3
STIPA VIRIDULA	2.3	0.3	1.3
SUBTOTAL			6.1
GRASSES - INVADED			
AGROPYRON CRISTATUM	0.0	0.3	0.5
SUBTOTAL			0.3
FORBS - PLANTED			
LINUM LEWISII	0.0	0.0	2.3
ASTRAGALUS CICER	0.8	0.8	2.5
MELILOTUS OFFICINALIS	0.0	0.0	0.0
PENSTEMON STRICTUS	0.3	0.0	0.3
SUBTOTAL			2.3
FORBS - INVADED			
SALICOLA KALI	12.3	19.3	2.5
SENECIO MULTIOBATUS	0.3	0.0	0.0
CHAENACTIS DOUGLASII	0.0	0.0	0.0
ASTER SP.	0.0	0.8	0.0
UNKNOWN FORB	0.3	0.0	0.0
SUBTOTAL			11.8
SHRUBS - PLANTED			
ARTEMISIA TRIDENTATA	0.5	0.0	2.3
CHRYSOETHAMNUS NAUSEOSUS	4.5	1.0	1.0
CHRYSOETHAMNUS VISCIOFLORUS	0.5	0.5	0.0
PURSHIA TRIDENTATA	0.0	0.3	0.5
CEROCARPUS MONTANUS	0.3	0.0	0.0
ATRIPLEX CANESCENS	0.0	0.8	0.0
FRUTILLA LANATA	0.0	0.5	0.3
SUBTOTAL			4.3
PLANTED			
INVADED			
GRAND TOTAL			12.6
			12.0
			24.6

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING	BLOCK			AVERAGE
SPECIES	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHORUM	1.8	3.5	2.8	2.7
AGROPYRON SPP.	1.5	4.3	1.0	2.3
ERYZOPSIS HYMENIODES	0.3	1.3	1.0	0.8
STIPA VIRIDULA	0.5	1.8	0.0	0.8
SUBTOTAL				6.5
GRASSES - INVADED				
SITANION HYSTRIX	0.0	0.8	0.0	0.3
BROMUS SP.	0.0	0.0	0.0	0.0
AGROPYRON CRISTATUM	0.0	1.8	0.0	0.6
SUBTOTAL				0.8
FORPS - PLANTED				
LINUM LEWISII	1.3	1.5	0.5	1.1
ASTRAGALUS CICER	0.5	0.8	4.8	2.0
MELILLOTUS OFFICINALIS	0.3	0.0	0.0	0.1
PENSTEMUM STRICTUS	0.3	2.3	1.8	1.4
SUBTOTAL				4.6
FORPS - INVADED				
SALSOLA KALI	8.8	11.3	11.5	10.5
SENECIO MULTILOBATUS	0.3	0.3	0.0	0.2
UNKNOWN CRUCIFER	0.5	0.0	0.0	0.2
SUBTOTAL				10.8
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0.0	0.0	1.5	0.5
CHRYSOETHAMNUS NAUSEOSUS	1.3	2.0	1.3	1.5
CHRYSOETHAMNUS VISCIDIFLORUS	0.5	1.3	1.8	1.2
PURSHIA TRIDENTATA	0.5	0.3	0.5	0.4
ATRIPLEX CANESCENS	0.0	0.8	0.0	0.3
FURCUTIA LANATA	2500	0	0	833
SUBTOTAL				837
PLANTED				
INVADED				
GRAND TOTAL				848
				12
				860

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1		BLOCK			AVERAGE
TREATMENT -- MULCH - NONE FERTILIZED IN NONE		1	2	3	
SPECIES					
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM		401500	258500	258000	306000
AGROPYRON SPP.		249750	254250	23500	175833
CRYZOPSIS HYMENOIDEIS		53750	5500	0	19750
STIPA VIRIDULA		5750	7000	0	4250
SUBTOTAL					505832
GRASSES - INVADDED					
AGROPYRON CRISTATUM		0	0	3250	1083
SUBTOTAL					1083
FORBS - PLANTED					
LINUM LEWISII		42500	47000	45250	44917
ASTRAGALUS CICER		4000	0	0	1333
MELILUTUS OFFICINALIS		0	0	5750	1917
SUBTOTAL					48167
FORBS - INVADDED					
SALSOLA KALI		91500	207750	882499	393916
SUBTOTAL					393916
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS		43750	40500	66750	50333
CHRYSOTHAMNUS VISCIDIFLORUS		8500	3000	0	3633
PURSHIA TRIDENTATA		0	2000	0	667
ATRIPLEX CANESCENS		52000	12500	63250	42583
EUPHETIA LANATA		32000	294750	9250	112000
SUBTOTAL					209416
PLANTED					
INVADDED					
GRAND TOTAL					763413
					394999
					1158412

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - 21		TREATMENT -- MULCH - NONE FERTILIZED IN FALL			AVERAGE
SPECIES	1	2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM	50000	42500	121750	71417	
AGROPYRON SPP.	21250	71750	19250	37417	
PHYLOPSIS HYMENOIDES	0	52000	0	17333	
STIPA VIRIDULA	14000	0	12750	8917	
SUBTOTAL				135063	
GRASSES - INVADDED					
SITATION HYSTRIX	0	12250	0	4083	
SUBTOTAL				4083	
FORBS - PLANTED					
LINUM LEWISII	0	95750	0	31917	
ASTRAGALUS CICER	0	3500	0	1167	
SUBTOTAL				33083	
FORBS - INVADDED					
KUCHIA SCOPARIA	79000	0	0	26333	
SALICOLA KALI	96879	722499	781500	824249	
ASTER SP.	0	0	7500	2500	
CRYPTANTHA SERICIF	0	0	9500	3167	
UNKNOWN FORB	0	2750	0	917	
SUBTOTAL				857165	
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0	0	36000	12000	
CHRYSOTHAMNUS NAUSEOSUS	0	0	74500	24833	
CHRYSOTHAMNUS VISCIDIFLORUS	108250	0	39500	49250	
ATRIPLEX CANESCENS	446250	0	0	148750	
EUPUTIA LANATA	0	3500	144750	49417	
SUBTOTAL				284250	
PLANTED				452416	
INVADDED				861248	
GRAND TOTAL				1313663	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1 TREATMENT -- MULCH - NONE FERTILIZED IN SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOURUM	102000	241500	360750	234750
AGROPYRON SPP.	268000	366750	100250	245000
ERYZOPSIS HYMENOIDES	25000	7500	19750	17417
STIPA VIRIDULA	17500	7750	6000	10417
SUBTOTAL				507582
GRASSES - INVADDED				
SITAMION HYSTRIX	0	19000	1750	6917
PHLEUM PRATENSE	0	13750	0	4583
BROMUS TECTORUM	750	0	0	250
AGROPYRON CRISTATUM	0	0	19250	6417
SUBTOTAL				18167
FORPS - PLANTED				
LIRIUM LEWISII	11750	2500	0	4750
ASTRAGALUS CICER	62000	0	0	20667
SUBTOTAL				25417
FORPS - INVADDED				
KUCHIA SCUPARIA	0	0	250	83
SALSOLA KALI	263500	238000	791500	431000
CRYPTANTHA SERICEA	0	23750	0	7917
HAPLOPHAPPUS MUTILLII	0	0	40250	13417
SUBTOTAL				452416
SHRUBS - PLANTED				
CHRYSOETHANNUS NAUSEOSUS	116250	20000	0	46083
CHRYSOETHANNUS VISCIDIFLORUS	17250	250	0	5833
PURSHIA TRIDENTATA	12500	0	11500	8000
ATRIPILEX CANESCENS	385000	0	127750	170917
FRUTIA LANATA	31750	57000	3250	30667
SUBTOTAL				261500
PLANTED				794497
INVADDED				470582
GRAND TOTAL				1265079

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1				
TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRUM TRICHOPOPHORUM	170750	282500	319750	257666
AGROPYRON SPP.	128750	322250	160750	203917
ORYZOPSIS HYMENOIDES	32500	16500	11500	20167
STIPA VIRIDULA	27750	7250	0	11667
SUBTOTAL				493415
GRASSES - INVADDED				
AGROPYRUM CRISTATUM	7750	7000	7250	7333
SUBTOTAL				7333
FORBS - PLANTED				
LINUM LEWISII	49250	9750	41500	33500
PENSTEMON STRICTUS	7000	7000	0	4667
SUBTOTAL				38167
FORBS - INVADDED				
SALSOLA KALI	604500	609500	759750	657916
HAPLOPAPPUS NUTTALLII	2250	0	0	750
SUBTOTAL				658666
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	45750	44000	191250	93667
CHRYSOTHAMNUS VISCIDIFLORUS	80750	6250	0	29000
ATRIPLEX CANESCENS	0	449750	302500	250750
EURYTIA LANATA	14250	126250	21250	53917
SUBTOTAL				427333
PLANTED				
INVADDED				958913
GRAND TOTAL				665999
				1624912

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1					
TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE					
SPECIES	1	2	3	AVERAGE	
GRASSES - PLANTED					
AGROPYRON TRICHOPOPHORUM	307000	417250	295000	339750	
AGROPYRON SPP.	119750	313000	196000	209583	
ORYZOPSIS HYMENIODES	34250	26750	50000	37000	
STIPA VIRIDULA	5500	31250	22000	19583	
SUBTOTAL				605915	
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0	6500	0	2167	
SUBTOTAL				2167	
FORBS - PLANTED					
LINUM LEWISII	52000	117500	127500	99000	
ASTRAGALUS CIGER	8500	11250	5750	8500	
SUBTOTAL				107500	
FORBS - INVADDED					
SALSOLA KALI	139750	77000	59250	92000	
CRYPTANTHIA SERICEA	0	17250	0	5750	
HAPLOPAPPUS NUTTALLII	0	0	250	83	
SUBTOTAL				97833	
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0	0	250	83	
CHRYSOTHAMNUS NAUSEOSUS	4000	1500	2750	2750	
CHRYSOTHAMNUS VISCIDIFLORUS	0	2000	32750	11583	
PURSHIA TRIDENTATA	4750	0	0	1583	
ATRIPLEX CANESCENS	65500	92750	255000	137750	
FURUTIA LANATA	29250	49750	94500	57833	
SUBTOTAL				211583	
PLANTED					
INVADDED				924996	
GRAND TOTAL				100000	
				1024996	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1				
TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODIUM	325250	119250	64250	169583
AGROPYRON SPP.	160000	158000	94500	137500
ERYZOPSIS HYMENGLIDES	10500	13500	250	8083
STIPA VIRIDULA	15750	12750	12250	13583
SUBTOTAL				328750
GRASSES - INVADDED				
EROMUS TECTORIUM	250	0	0	83
UNKNOWN GRASS	0	35750	0	11917
SUBTOTAL				12000
FORBS - PLANTED				
LINUM LEWISII	76500	13750	36750	42333
ASTRAGALUS CICER	0	9250	19250	9500
PENSTEMON STRICTUS	0	0	5000	1667
SUBTOTAL				53500
FORBS - INVADDED				
SALICIA KALI	283500	300750	272250	285500
SENECIO MULTILOBATUS	13000	0	0	4333
UNKNOWN FORB	0	0	1750	583
SUBTOTAL				290416
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0	17250	199250	72167
CHRYSOTHAMNUS NAUSEOSUS	135000	0	42500	59167
CHRYSOTHAMNUS VISCIDIFLORUS	4250	1500	38750	14833
PURSHIA TRIDENTATA	0	11500	0	3833
ATRIPLEX CANESCENS	430500	155000	0	195167
EUROTIA LANATA	57000	119750	118250	98333
SUBTOTAL				443500
PLANTED				
INVADDED				825747
GRAND TOTAL				302416
				1128163

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1				
TREATMENT -- MULCH - HYDRP FERTILIZED IN SPRING				
SPECIES	1	BL'CK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODUM	110000	296250	581000	329083
AGROPYRON SPP.	68250	209250	142500	140000
ORYZOPSIS HYMENIODES	0	40000	39250	26417
STIPA VIRIDULA	73500	2750	9500	28583
SUBTOTAL				524083
GRASSES - INVADED				
SITANION HYSTRIX	0	6750	0	2250
UNKNOWN GRASS	0	0	3750	1250
SUBTOTAL				3500
FORBS - PLANTED				
LINUM LEWISII	4000	1000	3500	2833
ASTRAGALUS CICER	16000	5000	0	7000
PENSTEMON STRICTUS	11500	0	0	3833
SUBTOTAL				13667
FORBS - INVADED				
KUCHIA SCOPARIA	0	0	10250	3417
SALSELA KALI	1125999	354750	774750	751832
ASTER SP.	63750	0	0	21250
UNKNOWN SPP.	0	0	7750	2583
UNKNOWN CRUCIFER	9500	0	0	3167
SUBTOTAL				782248
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	144000	10250	28250	60833
CHRYSOTHAMNUS VISCIDIFLORUS	0	500	20500	7000
FURSHIA TRIDENTATA	0	0	33750	11250
ATRIPLEX CANESCENS	0	5000	23750	9583
EURUTIA LANATA	0	83000	109750	64250
SUBTOTAL				152917
PLANTED				
INVADED				
GRAND TOTAL				
				690663
				785748
				1476411

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1 TREATMENT -- MULCH - HYDRP FERTILIZED IN FALL-SPRING	SPECIES			AVERAGE
	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	55500	191750	49500	98917
AGROPYRON SPP.	133250	222500	41000	132250
ERYZOPSIS HYMENOIDES	0	37000	0	12333
STIPA VIRIDULA	8000	88250	0	32083
SUBTOTAL				275583
GRASSES - INVADDED				
ERODIUS TECTORUM	1250	750	0	667
SUBTOTAL				667
FORPS - PLANTED				
LINUM LEWISII	0	16000	102750	39583
ASTRAGALUS CICER	0	50500	17750	22750
SUBTOTAL				62333
FORPS - INVADDED				
KUCHIA SCOPARIA	500	0	0	167
SAESOLA KALI	381500	409750	1241499	677583
CRYPTANTHA SERICFA	116750	0	0	38917
SUBTOTAL				716665
SHRUBS - PLANTED				
CHRYCOTHAMNUS NAUSEOSUS	0	49750	336500	128750
CHRYCOTHAMNUS VISCIDIFLORUS	0	3000	147250	50083
FRUTIA LANATA	0	16250	0	5417
SUBTOTAL				184250
PLANTED				
INVADDED				
GRAND TOTAL				522166
				717332
				1239497

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - 31 TREATMENT -- MULCH - STRAW FERTILIZED IN NONE				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPHORUM	362500	273750	240500	292250
AGROPYRON SPP.	99250	101250	48000	82833
ORYZOPSIS HYMENOIDES	3500	15500	0	6333
STIPA VIRIDULA	45250	1500	18750	21833
SUBTOTAL				403249
FORBS - PLANTED				
LINUM LEWISII	13000	29250	17500	19917
ASTRAGALUS CICEF	1000	2500	4000	2500
PENSTEMON STRICTUS	1500	0	0	500
SUBTOTAL				22917
FORBS - INVADED				
SALSOLA KALI	392250	832499	311000	511916
PHYSARIA FLORIBUNDA	0	0	3250	1083
CRYPTANTHA SERICEA	11000	0	0	3667
HAPLOPAPPUS NUTTALLII	250	0	0	83
SUBTOTAL				516748
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	15250	24500	250	13333
CHRYSOTHAMNUS VISCIDIFLORUS	1500	14000	0	5167
PURSHIA TRIDENTATA	250	0	0	83
ATRIPLEX CANESCENS	5000	104000	1750	36917
EUPUTIA LANATA	14250	148750	58750	73917
SUBTOTAL				129417
PLANTED				555580
INVADED				516748
GRAND TOTAL				1072328

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1					
TREATMENT -- MULCH - STRAW FERTILIZED IN FALL					
SPECIES	1	2	3	AVERAGE	
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM	40000	104250	576750	240333	
AGROPYRON SPP.	15250	62750	96000	58000	
POLYPOPSIS HYMENULIDES	51250	32000	5250	29500	
STIPA VIRIDULA	0	27000	7500	11500	
SUBTOTAL				339333	
GRASSES - INVADED					
POA SP.	4000	0	0	1333	
SITAMION HYSTRIX	8750	0	0	2917	
PHLEUM PRATENSE	0	11750	0	3917	
CRYPUS TECTORUM	250	0	0	R3	
SUBTOTAL				8250	
FORBS - PLANTED					
LINUM LEWISII	44000	83250	44250	57167	
ASTRAGALUS CICER	250	92025	2750	31675	
HEDYSARUM UTAHENSIS	0	250	0	R3	
MELILLOTUS OFFICINALIS	0	2500	0	833	
PENSTEMON STRICTUS	0	16500	0	5500	
SUBTOTAL				95258	
FORBS - INVADED					
SALSOLA KALI	470500	222750	253000	315417	
HAPLEPAPPUS NUTTALLII	5500	0	6000	3833	
SUBTOTAL				319250	
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0	73500	0	24500	
CHRYSOTHAMNUS NAUSEOSUS	0	1000	132250	44417	
CHRYSOTHAMNUS VISCIDIFLORUS	38500	23250	4500	22083	
PURSHIA TRIDENTATA	0	2250	0	750	
ATRIPLEX CANESCENS	0	16750	500	5750	
EURUTIA LANATA	3000	47750	55750	35500	
SUBTOTAL				133000	
PLANTED					
INVADED					
GRAND TOTAL					
				567588	
				327500	
				895088	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - 91 TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING				
SPECIES	1	2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	234750	275500	94750	201667
AGROPYRON SPP.	47000	163000	9500	73167
ORYZOPSIS HYMENOIDES	1250	7500	0	2917
STIPA VIRIDULA	0	62000	0	20667
SUBTOTAL				298416
GRASSES - INVADDED				
ERCHUS TECTORUM	3750	0	0	1250
AGROPYRON CRISTATUM	4000	5750	0	3250
UNKNOWN GRASS	2500	0	0	833
SUBTOTAL				5333
FORBS - PLANTED				
LINUM LEWISII	0	78500	2000	26833
ASTRAGALUS CICFR	250	7500	0	2583
PENSTEMON STRICTUS	18500	0	2250	6917
SUBTOTAL				36333
FORBS - INVADDED				
SALICOLA KALI	287000	344250	1125748	585666
HAPLOPAPPUS NUTTALLII	27250	0	0	9083
UNKNOWN FORB	0	250	0	83
SUBTOTAL				594832
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0	39000	12500	17167
CHRYSOTHAMNUS NAUSEOSUS	0	1000	0	333
CHRYSOTHAMNUS VISCIDIFLORUS	25750	0	1750	9167
ATRIPLEX CANESCENS	0	2250	0	750
FURUTIA LAMATA	0	20750	50750	23833
SUBTOTAL				51250
PLANTED				385998
INVADDED				600165
GRAND TOTAL				986163

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL-SPRING						
SPECIES	BLOCK			AVERAGE		
	1	2	3			
GRASSES - PLANTED						
AGROPYRON TRICHOPODUM	380250	60500	252750	231167		
AGROPYRON SPP.	96500	127750	6750	77000		
DRYOPSIS HYMENOIDES	6000	250	0	2083		
STIPA VIRIDULA	26750	14250	0	13667		
SUBTOTAL				323916		
GRASSES - INVADERS						
SITANION HYSTRIX	0	12000	0	4000		
PHLEUM PRATENSE	0	0	6000	2000		
PROLIS TECTORUM	0	6000	0	2000		
AGROPYRON CRISTATUM	0	10500	0	3500		
SUBTOTAL				11500		
FORBS - PLANTED						
LINUM LEWISII	56250	28500	0	28250		
ASTRAGALUS CICER	250	250	250	250		
PENSTEMUM STRICTUS	1500	0	0	500		
SUBTOTAL				29000		
FORBS - INVADERS						
CALSOLA KALI	229500	433500	1146499	603166		
HAPLOPAPUS NUTTALLII	9500	0	35500	15000		
SUBTOTAL				618166		
SHRUBS - PLANTED						
ARTEMISIA TRIDENTATA	7750	2500	0	3417		
CHRYSOTHAMNUS VAUSEUS	2750	6000	250	3000		
CHRYSOTHAMNUS VISCIDIFLORUS	0	66250	0	22083		
ATRIFLEX CANESCENS	16000	3250	12250	10500		
FURCITIA LANATA	4250	14750	0	6333		
SUBTOTAL				45333		
GRAND TOTAL						
PLANTED				398268		
INVADERS				629665		
GRAND TOTAL				1027913		

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R1 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	739500	575000	683500	665999
AGROPYRON SPP.	209250	130500	161500	167083
ERYZOPSIS HYMENIODES	6750	7250	6750	6917
STIPA VIRIDULA	4750	4750	2750	4083
SUBTOTAL				844082
GRASSES - INVADDED				
AGROPYRON CRISTATUM	18750	33500	12750	21667
UNKNOWN GRASS	0	4250	0	1417
SUBTOTAL				23083
FORBS - PLANTED				
LINUM LEWISII	11000	0	10750	7250
PENSTEMON STRICTUS	11750	11250	0	7667
SUBTOTAL				14917
FORBS - INVADDED				
SALSOLA KALI	48000	5500	132500	62000
SUBTOTAL				62000
SHRUBS - PLANTED				
CHRYSOHAMNUS NAUSEOSUS	1500	1000	0	833
TRIPLIX CANESCENS	24000	1750	13000	12917
EUPOTIA LANATA	36500	9500	26000	24667
SUBTOTAL				38417
PLANTED INVADDED GRAND TOTAL				
				897413
				85083
				982496

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCALITY - R1				
TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPODIUM	206250	54500	307750	189500
AGROPYRON SPP.	97500	75500	42250	71750
ORYZOPSIS HYMENODES	3500	0	17750	7083
STIPA VIRIDULA	5750	49000	6750	20500
SUBTOTAL				288833
GRASSES - INVADDED				
BROMUS TECTORUM	26000	0	0	8667
UNKNOWN GRASS	0	8250	0	2750
SUBTOTAL				11417
FORBS - PLANTED				
LINUM LEWISII	52000	21250	38000	37083
ASTRAGALUS CICER	2750	0	7500	3417
PENSTEMON STRICTUS	9000	0	14250	7750
SUBTOTAL				48250
FORBS - INVADDED				
SALSOLA KALI	439500	981500	699749	706916
HAPLOPAPPUS NUTTALLII	8500	13000	0	7167
SUBTOTAL				714082
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	8000	69750	25750	34500
CHRYSOTHAMNUS NAUSEOSUS	134000	0	92250	75417
CHRYSOTHAMNUS VISCIDIFLORUS	76250	7250	0	27833
PURSHIA TRIDENTATA	4000	0	0	1333
SUBTOTAL				139083
PLANTED				
INVADDED				
GRAND TOTAL				476165
				725499
				1201663

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - RJ TREATMENT -- MULCH - MULCHING-STRAW FERTILIZED IN SPRING	BLOCK			AVERAGE
	SPECIES	1	2	3
GRASSES - PLANTED	AGROPYRON TRICHOPHYRUM	211500	370500	452250
	AGROPYRON SPP.	122500	329250	137750
	PHYLOPSIS HYMENOIDES	23000	3000	26000
	STIPA VIRIDULA	13250	32000	16000
	SUBTOTAL			344750
GRASSES - INVADDED	BERGHS TECTORUM	1500	0	0
	AGROPYRON CRISTATUM	0	21750	0
	SUBTOTAL			500
FORBS - PLANTED	LINUM LEWISII	1500	10250	24000
	ASTRAGALUS CICER	0	3000	250
	PENSTEMUM STRICTUS	0	5250	0
	SUBTOTAL			11917
FORBS - INVADDED	SALSOLA KALI	526500	3750	217250
	PHYSARIA FLORIBUNDA	4750	0	0
	HAPOCAPPUS NUTTALLII	0	0	750
	SUBTOTAL			249167
SHRUBS - PLANTED	ARTEMISIA TRIDENTATA	7000	0	11500
	CHRYSOETHAMNUS NAUSEOSUS	0	2000	59250
	CHRYSOETHAMNUS VISCIDIFLORUS	18500	0	1250
	PURSHIA TRIDENTATA	0	4000	0
	ATRIPLEX CANESCENS	0	0	4250
SHRUBS - INVADDED	CURATIA LANATA	6250	6250	40000
	SUBTOTAL			17500
GRAND TOTAL	PLANTED			53417
	INVADDED			647163
	GRAND TOTAL			258750
				905913

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - RI	TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING				AVERAGE
SPLICES	1	BLOCK 2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM	403500	159500	321750	294916	
AGROPYRON SPP.	247500	105250	70250	141000	
ORYZOPSIS HYMEVIOIDES	5000	0	53250	19417	
STIPA VIRIDULA	66000	39250	16750	41333	
SUBTOTAL				496666	
GRASSES - INVADDED					
SITANION HYSTRIX	0	0	250	83	
AGROPYRON CRISTATUM	0	3500	0	1167	
SUBTOTAL				1250	
FORBS - PLANTED					
LINUM LEWISII	109500	0	32250	47250	
ASTRAGALUS CICER	250	0	1000	417	
SUBTOTAL				47667	
FORBS - INVADDED					
SALICIA KALI	214500	638750	188500	347250	
SENECIO MULTICOMBATUS	6500	0	0	2167	
HAPLOPAPPUS NUTTALLII	750	0	18000	6250	
UNKNOWN FORB	0	29750	0	9917	
SUBTOTAL				365583	
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	3000	60750	0	21250	
CHRYSOTHAMNUS NAUSEOSUS	1750	0	26000	9250	
CHRYSOTHAMNUS VISCIDIFLORUS	0	37250	117250	51500	
EUROTIA LANATA	28500	16250	7500	17417	
SUBTOTAL				99417	
PLANTED					
INVADDED				643747	
GRAND TOTAL				366832	
				1010579	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2		TREATMENT -- PULCH - NOPE FERTILIZED IN NONE			AVERAGE
SPECIES	1	BLOCK 2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPODUM	6750	26500	116750	50000	
AGROPYRON SPP.	7500	51500	65500	41500	
ERYZOPSIS HYMENIODES	14750	406750	65250	162250	
STIPA VIRIDULA	1000	22500	1250	8250	
SUBTOTAL				262000	
GRASSES - INVADDED					
AGROPYRON CRISTATUM	0	0	6250	2083	
SUBTOTAL				2083	
FORBS - PLANTED					
LINUM LEWISII	0	30250	70250	33500	
ASTRAGALUS CICER	0	9000	41000	16667	
MELILOTUS OFFICIALIS	250	0	0	83	
PENSTEMON STRICTUS	24250	2250	2000	9500	
SUBTOTAL				59750	
FORBS - INVADDED					
SALSOLA KALI	1473249	336000	130500	646582	
UNKNOWN CRUCIFER	0	0	250	83	
SUBTOTAL				646665	
SHRUBS - PLANTED					
CHPYSOTAMNUS NAUSEOSUS	0	89750	644750	244833	
CHPYSOTAMNUS VISCIDIFLORUS	0	7500	0	2500	
PURSHIA TRIDENTATA	32500	0	0	10833	
ATRIPLFX CANESCENS	0	1000	0	333	
EURUTIA LANATA	0	33000	46500	26500	
SUBTOTAL				285000	
PLANTED					
INVADDED				606749	
GRAND TOTAL				648749	
				1255497	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - P2		TREATMENT -- MULCH - NONE FERTILIZED IN FALL			AVERAGE
SPECIES	1	2	3		
GRASSES - PLANTED					
AGROPYRON TRICHOPIHRUM	37750	34750	49000	40500	
AGROPYRON SPP.	87000	57500	52000	65500	
ERYZOPSIS HYMENIODES	94750	5500	122250	74167	
STIPA VIRIDULA	0	250	0	83	
SUBTOTAL				180250	
GRASSES - INVADED					
AGROPYRON CRISTATUM	0	3500	22250	8583	
UNKNOWN GRASS	0	5250	0	1750	
SUBTOTAL				10333	
FORBS - PLANTED					
LINUM LEWISII	37750	19250	20750	25917	
ASTRAGALUS CIGER	250	3000	0	1083	
PENSTEMON STRICTUS	0	18750	0	6250	
SUBTOTAL				33250	
FORBS - INVADED					
SALICOLA KALI	443750	358750	361500	368000	
CHAETACTIS DOUGLASSII	250	0	0	83	
CRYPTANTHA SERICEA	7750	0	0	2583	
HALUGETON GLOMERATUS	250	0	0	83	
UNKNOWN FORB	250	0	0	83	
SUBTOTAL				390832	
SHRUBS - PLANTED					
CHRYSOTHAMNUS NAUSEOSUS	0	56750	286500	114417	
CHRYSOTHAMNUS VISCIDIFLORUS	0	0	174500	58167	
PURSHIA TRIDENTATA	0	4000	22750	8917	
ATRIPEX CANESCENS	0	1024500	0	341500	
FURUTIA LANATA	0	93750	0	31250	
SUBTOTAL				554249	
PLANTED				767768	
INVADED				401165	
GRAND TOTAL				1168913	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R ₂ TREATMENT -- MULCH - NONE FERTILIZED IN SPRING	SPECIES			AVERAGE
	1	BLOCK 2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPHYRUM	13250	5000	2250	6833
AGROPYRON SPP.	32750	33750	26250	30917
PRYZEPIS HYMENIODES	46750	37750	116250	66917
SUBTOTAL				104667
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0	0	28000	9333
UNKNOWN GRASS	0	0	1500	500
SUBTOTAL				9833
FURBS - PLANTED				
LITHUM LEWISII	19250	37750	25750	27583
ASTRAGALUS CIGER	44750	6500	3750	18333
MELILUTUS OFFICINALIS	250	0	0	83
SUBTOTAL				46000
FORNS - INVADDED				
SALICOLA KALI	393000	475250	758999	542416
UNKNOWN FORB	250	0	0	83
SUBTOTAL				542499
SHRUBS - PLANTED				
CHRYSOTHAMNUS NAUSEOSUS	59750	70250	275000	135000
PURSHIA TRIDENTATA	26250	3000	33250	21500
ATRIPLEX CANFSCENS	13250	0	0	4417
SUBTOTAL				160917
PLANTED INVADDED GRAND TOTAL				311583 552332 863915

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - NONE FERTILIZED IN FALL-SPRING	SPECIES			AVERAGE
	1	BLOCK 2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	41750	2000	0	14583
AGROPYRON SPP.	38000	60000	28000	42000
CRYZOPSIS HYMENOIDES	63750	35000	48750	49167
STIPA VIRIDULA	2500	1500	21250	8417
SUBTOTAL				114167
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0	4250	0	1417
SUBTOTAL				1417
FORBS - PLANTED				
LINUM LEWISII	0	24250	0	8083
ASTRAGALUS CICER	0	23000	0	7667
PENSTEMON STRICTUS	0	750	0	250
SUBTOTAL				16000
FORBS - INVADDED				
SALSOLA KALI	541750	622750	953499	705999
SUBTOTAL				705999
SHRUBS - PLANTED				
CHRYSOTHAMNUS VISCIDIFLORUS	25750	0	0	8583
PURSHIA TRIDENTATA	750	1500	0	750
FOROTIA LANATA	100750	0	0	33583
SUBTOTAL				42917
PLANTED				
INVADDED				
GRAND TOTAL				173083
				707416
				880499

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - HYDRO FERTILIZED IN NONE				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHORUM	31750	18750	14000	21500
AGROPYRON SPP.	71000	78000	99250	82750
ORYZOPSIS HYMENOIDES	117750	148000	262750	176167
STIPA VIRIDULA	15250	500	0	5250
SUBTOTAL				285666
GRASSES - INVADDED				
AGROPYRON CRISTATUM	6750	4250	14000	8333
SUBTOTAL				8333
FORBS - PLANTED				
LINUM LEWISII	47750	53750	13750	38417
ASTRAGALUS CICEP	500	15000	750	5417
MELILUTUS OFFICINALIS	250	0	0	83
PENSTEMON STRICTUS	12250	500	0	4250
SUBTOTAL				48167
FORBS - INVADDED				
SALICOLA KALI	198500	170750	203750	191000
SENECIO MULTIOBATUS	250	0	0	83
CHAENACTIS DEUGLASSII	250	0	0	83
HALOGETON GLOMERATUS	250	0	0	83
UNKNOWN FURE	0	3250	0	1083
SUBTOTAL				192333
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0	0	100750	33583
CHRYSOETHANNUS NAUSEOSUS	315750	111500	595250	340833
CHRYSOETHANNUS VISCIDIFLORUS	1750	0	29000	10250
PURSHIA TRIDENTATA	0	9500	0	3167
SUBTOTAL				387832
PLANTED				
INVADDED				721665
GRAND TOTAL				200667
				922331

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL		SPECIES			AVERAGE
		1	2	3	
GRASSES - PLANTED					
AGROPYRON TRICHOPODERM		27250	41250	58000	42167
AGROPYRON SMITHII		39000	0	0	13000
AGROPYRON RIPARIUM		250	0	0	83
AGROPYRON SPP.		64000	140500	42250	82250
CRYLIPSIS HYMENIODES		107750	199500	767750	358333
STIPA VIRIDULA		5000	0	0	1667
SUBTOTAL					497499
GRASSES - INVADDED					
PERKUS SP.		0	19750	0	6583
AGROPYRON CRISTATUM		0	9000	3000	4000
SUBTOTAL					10583
FORNS - PLANTED					
LITHUM LEWISII		5250	42250	9500	19000
ASTRAGALUS CIGER		23250	33000	5000	20417
PENSTEMUM STRICTUS		11000	0	8750	6583
SUBTOTAL					46000
FORNS - INVADDED					
SALSOLA KALI		122750	431000	54000	202583
SENECIO MULTILOBATUS		0	750	0	250
CRYPTANTHA SERICEA		0	161250	0	53750
SUBTOTAL					256583
SHRUBS - PLANTED					
CHRYSOHAMMUS NAUSEOSUS		375500	0	397500	259000
PURSHIA TRIDENTATA		2750	0	0	917
SUBTOTAL					259916
PLANTED					803414
INVADDED					267167
GRAND TOTAL					1070500

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - HYDRN FERTILIZED IN SPRING					
SPECIES	1	BLOCK 2	3		AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPTERUM	36750	81500	174000		97417
AGROPYRON SMITHII	6500	0	0		2167
AGROPYRON SPP.	94000	139500	181250		138250
CRYZOPSIS HYMENIODES	133250	43750	119750		98917
STIPA VIRIDULA	1000	32000	53500		28833
SUBTOTAL					365583
GRASSES - INVADDED					
AGROPYRON CRISTATUM	9500	250	0		3250
SUBTOTAL					3250
FORBS - PLANTED					
LINUM LEWISII	43750	131000	6000		60250
ASTRAGALUS CICER	31000	13000	0		14667
MELILLOTUS OFFICINALIS	250	0	0		83
PENSTEMON STRICTUS	0	4750	2000		2250
SUBTOTAL					77250
FORBS - INVADDED					
SALSOLA KALI	259500	121750	47500		142917
SENECIO MULTICAUTUS	11250	0	0		3750
UNKNOWN CRUCIFER	8250	0	13750		7333
SUBTOTAL					154000
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA	0	0	53250		17750
CHRYSAETHAMNUS NAUSEFUSUS	214750	15000	1264749		498166
CHRYSAETHAMNUS VISCIDIFLOPUS	60250	0	24250		28167
PURSHIA TRIDENTATA	14500	23750	32000		23417
ATRIPLEX CANESCENS	250	0	0		83
EURUTIA LANATA	47250	0	41250		29500
SUBTOTAL					597081
PLANTED					1039913
INVADDED					157250
GRAND TOTAL					1197162

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - HYDRO FERTILIZED IN FALL-SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPHORUM	35250	68500	54500	52750
AGROPYRON SMITHII	250	0	0	83
AGROPYRON RIPARIUM	250	0	0	83
AGROPYRON SPP.	149250	65000	133500	115917
ORYZOPSIS HYMENIODES	114500	150250	128000	130917
STIPA VILPIDULA	19000	8250	45750	24333
SUBTOTAL				324083
GRASSES - INVADERS				
BROMUS SP.	0	0	500	167
AGROPYRON CRISTATUM	25500	10500	5250	13750
SUBTOTAL				13917
FORBS - PLANTED				
LINUM LEWISII	7500	54750	11750	24667
ASTRAGALUS CICER	3250	22500	250	8667
PENSTEMON STRICTUS	0	3250	0	1083
SUBTOTAL				34417
FORBS - INVADERS				
SALSOLA KALJ	666000	140500	340000	382166
CHAPNACTIS DOUGLASSII	250	0	0	83
UNKNOWN FORB	21250	0	0	7083
SUBTOTAL				389333
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	132500	0	79000	70500
CHRYSOTHAMNUS NAUSEOSUS	515500	152000	819000	495500
CHRYSOTHAMNUS VISCIDIFLORUS	0	25250	0	8417
PURSHIA TRIDENTATA	0	54750	0	18250
CERCCARPUS MONTANUS	0	0	500	167
ATRIPLEX CANESCENS	239750	66000	0	101917
EURUTIA LAMNATA	45750	71500	0	39083
SUBTOTAL				733831
PLANTED				1092330
INVADERS				403249
GRAND TOTAL				1495579

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - STRAW FERTILIZED IN NONE				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHYLUM	70500	177750	100250	116167
AGROPYRON SPP.	87000	25500	47250	53250
ERYZEPUS HYMENOIDES	19500	386000	209750	205083
STIPA VIRIDULA	37000	3000	22000	20667
SUBTOTAL				395166
GRASSES - INVADED				
SITANION HYSTRIX	2500	8500	5000	5333
SUBTOTAL				5333
FORPS - PLANTED				
LINUM LEWISII	20000	76250	23000	39750
ASTRAGALUS CICER	750	14750	12500	9333
HELYSAPUM UTAHENSIS	0	750	0	250
PENSTEMON STRICTUS	250	0	0	83
SUBTOTAL				49417
FORPS - INVADED				
SALSOLA KALI	111500	171250	169500	150750
SENECIO MULTILOBATUS	5250	0	0	1750
PHYSARIA FLORIPUNDA	500	0	4000	1500
ASTER SP.	0	5000	0	1667
HAPLOPAPPUS MUTALLII	6500	0	0	2167
UNKNOWN FORB	0	4750	0	1583
SUBTOTAL				159417
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	19000	0	72500	30500
CHRYSOTHAMNUS NAUSEOSUS	48000	82000	2500	44167
CHRYSOTHAMNUS VISCIDIFLORUS	67750	0	0	22583
PURSHIA TRIDENTATA	16750	4500	14500	11917
EURUTIA LANATA	42000	0	500	14167
SUBTOTAL				123333
PLANTED				
INVADED				567913
GRAND TOTAL				164750
				732663

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - STRAW FERTILIZED IN FALL	SPECIES			AVERAGE
	1	BLOCK 2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	23000	23000	135000	60333
AGROPYRON SPP.	56000	103500	50750	70083
ORYZOPSIS HYMENOIDES	27750	60750	56500	48333
STIPA VIRIDULA	68250	0	40500	36250
SUBTOTAL				215000
FORBS - PLANTED				
LINUM LEWISII	94500	24000	42750	53750
ASTRAGALUS CICER	19000	49000	49000	39000
PENSTEMON STRICTUS	17750	750	22750	13750
SUBTOTAL				106500
FORBS - INVADDED				
SALSOLA KALI	174000	144250	145250	154500
SENECIO MULTILOBATUS	5500	0	3000	2833
CHAENACTIS DOUGLASSII	500	0	0	167
ASTER SP.	6750	0	26500	11083
UNKNOWN CRUCIFER	0	1250	1500	917
SUBTOTAL				169500
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	21250	0	38750	20000
CHRYSOTHAMNUS NAUSEOSUS	48250	135750	45250	76417
CHRYSOTHAMNUS VISCIDIFLORUS	207250	29500	145250	127333
FURSHIA TRIDENTATA	250	35000	0	11750
ATRIPLEX CANESCENS	250	0	0	83
EUROTIA LANATA	0	0	750	250
SUBTOTAL				235833
PLANTED				
INVADDED				557331
GRAND TOTAL				169500
				726831

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2	BLOCK			AVERAGE
TREATMENT -- MULCH - STRAW FERTILIZED IN SPRING	1	2	3	
SPECIES				
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHUM	100500	57250	59250	72333
AGROPYRON SPP.	42250	92500	65750	66833
PHYZOPSIS HYMENIODES	104250	56000	118000	92750
STIPA VIRIDULA	2000	16000	10250	9417
SUBTOTAL				241333
GRASSES - INVADED				
AGROPYRON CRISTATUM	4250	1750	1250	2417
SUBTOTAL				2417
FORBS - PLANTED				
LINUM LEWISII	86750	45250	64500	65500
ASTRAGALUS CICER	250	8000	55500	21250
PENSTEMON STRICTUS	0	6000	0	2000
SUBTOTAL				88750
FORBS - INVADED				
SALSOLA KALI	608750	285750	244500	379666
SENECIO MULTILOBATUS	0	0	13250	4417
UNKNOWN FORB	0	8000	0	2667
SUBTOTAL				386749
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0	0	41750	13917
CHRYSOTHAMNUS NAUSEOSUS	317750	332500	38000	229416
CHRYSOTHAMNUS VISCIDIFLORUS	12000	12750	18500	14417
PURSHIA TRIDENTATA	8500	46750	2500	19250
EUPOTIA LANATA	0	0	9750	3250
SUBTOTAL				260250
PLANTED				610332
INVADED				389165
GRAND TOTAL				999497

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - P2				
TREATMENT -- MULCH - STPAW FERTILIZED IN FALL-SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOURUM	58000	151250	91750	100333
AGROPYRON SPP.	40500	79500	111000	77000
ORYZOPSIS HYMENOIDES	158250	116250	125000	133167
STIPA VIRIDULA	3750	13000	250	5667
SUBTOTAL				316166
GRASSES - INVADDED				
AGROPYRON CRISTATUM	0	6250	0	2083
UNKNOWN GRASS	0	6750	0	2250
SUBTOTAL				4333
FORBS - PLANTED				
LINUM LEWISII	21500	14750	1250	12500
ASTRAGALUS CICER	44250	9500	0	17917
PENSTEMON STRICTUS	0	4000	0	1333
SUBTOTAL				31750
FORBS - INVADDED				
SALSOLA KALI	495500	218500	407750	373916
SENECIO MULTILOBATUS	9500	0	0	3167
UNKNOWN CRUCIFER	250	0	0	83
SUBTOTAL				377166
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0	0	47500	15833
CHRYSOTHAMNUS NAUSEOSUS	0	101000	0	33667
CHRYSOTHAMNUS VISCIDIFLOPUS	84750	0	0	28250
PURSHIA TRIDENTATA	10250	16000	250	8833
SUBTOTAL				86583
PLANTED				434499
INVADDED				381499
GRAND TOTAL				815997

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER
1978.

LOCATION - R2 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN NONE	SPECIES			AVERAGE
	1	2	3	
GRASSES - PLANTED				
AGROPYRON TRICHOPOPHYUM	7500	65500	64250	45750
AGROPYRON SPP.	72000	136750	38250	62333
ORYZOPSIS HYMENOIDES	97750	152500	59000	103083
STIPA VIRIDULA	26500	3000	10750	13417
SUBTOTAL				244583
GRASSES - INVADDED				
AGROPYRON CRISTATUM	7000	18500	0	8500
SUBTOTAL				8500
FORBS - PLANTED				
LINUM LEWISII	40750	43500	0	28083
ASTRAGALUS CICER	57000	6750	29250	31000
MELILLOTUS OFFICINALIS	0	250	0	83
PENSTEMON STRICTUS	6500	0	2250	2917
SUBTOTAL				62083
FORBS - INVADDED				
SALSOLA KALI	578750	239750	133250	317250
SENECIO MULTIOLETUS	2250	49500	19750	23833
PHYSARIA FLORIBUNDA	250	6000	2000	2750
CRYPTANTHA SERICEA	56500	0	0	18833
UNKNOWN FORB	0	250	0	83
SUBTOTAL				362749
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	0	3750	8000	3917
CHRYSOTHAMNUS NAUSEOSUS	0	39000	243000	94000
CHRYSOTHAMNUS VISCIDIFLORUS	91500	0	58500	50000
PURSHIA TRIDENTATA	21000	0	30250	17083
SUBTOTAL				165000
PLANTED				
INVADDED				
GRAND TOTAL				471665
				371249
				842914

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - 42		TREATMENT -- MULCH - NETTING-STIPAW FERTILIZED IN FALL				AVERAGE
SPECIES		1	BLOCK 2	3		
GRASSES - PLANTED						
AGROPYRON TRICHOPOPERUM		46750	57500	58000	54083	
AGROPYRON SPP.		67000	117750	140000	108250	
ORYZOPSIS HYMENOIDES		63000	83500	124750	90417	
STIPA VIRIDULA		1500	0	1000	833	
SUBTOTAL					253583	
FORBS - PLANTED						
LINUM LEWISII		53500	28000	65250	48917	
ASTRAGALUS CICCER		187500	0	29250	72250	
PENSTEMUM STRICTUS		6750	2500	0	3083	
SUBTOTAL					124250	
FORBS - INVADUD						
SALSOLA KALI		307250	324000	136500	255916	
SENECIO MULTILORATUS		13000	0	0	4333	
ASTER SP.		0	40500	0	13500	
SUBTOTAL					273750	
SHRUBS - PLANTED						
ARTEMISIA TRIDENTATA		0	13500	111000	41500	
CHRYSOETHAMNUS NAUSEOSUS		250	0	115250	38500	
PURSHIA TRIDENTATA		0	0	2250	750	
EURUTIA LANATA		0	0	5750	1917	
SUBTOTAL					82667	
PLANTED						
INVADUD					460498	
GRAND TOTAL					273750	
					734248	

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2 TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN SPRING				
SPECIES	1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED				
AGROPYRON TRICHOPOHORUM	14000	96500	158000	89500
AGROPYRON SPP.	21750	26500	94500	47583
ERYZOPSIS HYMENIODES	14250	4000	67000	28417
STIPA VIRIDULA	77500	5250	9500	30750
SUBTOTAL				196250
GRASSES - INVADED				
AGROPYRON CRISTATUM	0	500	5000	1833
SUBTOTAL				1833
FORBS - PLANTED				
LINUM LEWISII	0	0	55500	18500
ASTRAGALUS CICER	10000	14250	45750	23333
PENSTEMON STRICTUS	1750	0	250	667
SUBTOTAL				42500
FORBS - INVADED				
SALSOLA KALI	209750	295250	76000	193667
SENECIO MULTILOBATUS	500	0	0	167
CHALCANTIS DOUGLASSII	250	0	0	83
ASTER SP.	0	44750	0	14917
UNKNOWN FORB	1250	0	0	417
SUBTOTAL				209250
SHRUBS - PLANTED				
ARTEMISIA TRIDENTATA	5250	0	184000	63083
CHRYSOTHAMNUS NAUSEOSUS	349500	52250	52750	151500
CHRYSOTHAMNUS VISCIDIFLORUS	4750	12500	0	5750
PURSHIA TRIDENTATA	0	250	6500	2250
CERCOCARPUS MONTANUS	250	0	0	83
ATRIFLEX CANESCENS	0	31000	0	10333
FRUTIA LANATA	0	8500	7500	5333
SUBTOTAL				236333
PLANTED				
INVADED				477081
GRAND TOTAL				211083
				688164

APPENDIX A-6. SUMMARY OF BIOMASS OF PLANT SPECIES (Gm/Ha)
OCCURRING ON THE RBOSP REVEGETATION PLOTS DURING SEPTEMBER,
1978.

LOCATION - R2		TREATMENT -- MULCH - NETTING-STRAW FERTILIZED IN FALL-SPRING			
SPECIES		1	BLOCK 2	3	AVERAGE
GRASSES - PLANTED					
AGROPYRON TRICHOPOHORUM		67000	130750	120750	106167
AGROPYRON SPP.		65500	96500	16500	59500
CRYZOPSIS HYMENOIDES		250	17250	7750	8417
STIPA VIRIDULA		14000	27500	0	13833
SUBTOTAL					187917
GRASSES - INVADDED					
SITANION HYSTRIX		0	11750	0	3917
AGROPYRON CRISTATUM		0	32750	0	10917
SUBTOTAL					14833
FORBS - PLANTED					
LINUM LEVISII		44750	33750	11750	30083
ASTRAGALUS CICER		3000	1250	82000	28750
MELILOTUS OFFICINALIS		250	0	0	83
PENSTEMON STRICTUS		4500	65750	65000	45083
SUBTOTAL					104000
FORBS - INVADDED					
SALSOLA KALI		744250	161500	179750	361833
SENECIO MULTILOBATUS		2250	1750	0	1333
UNKNOWN CRUCIFER		16500	0	0	5500
SUBTOTAL					368666
SHRUBS - PLANTED					
ARTEMISIA TRIDENTATA		0	0	63500	21167
CHRYSOTHAMNUS NAUSEOSUS		35000	76000	37500	49500
CHRYSOTHAMNUS VISCIDIFLOPUS		5250	25000	129000	53083
PURSHIA TRIDENTATA		6500	2750	25500	11583
ATRIPILEX CANESCENS		0	5500	0	1833
EUPUTIA LANATA		2750	0	0	917
SUBTOTAL					138083
PLANTED					429998
INVADDED					383499
GRAND TOTAL					813497

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE RBOSC REVEGETATION
SITE R_1 .

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: GRASS_P						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	94567.02953125	2012.06445811	1.83	0.0034	0.374326
ERROR	144	158065.57250000	1097.67758681		STD DEV	GRASS_P MEAN
CORRECTED TOTAL	191	252632.60203125			33.13121771	43.43593750

SOURCE	DF	ANOVA SS	F VALUE	PR > F
PLOCK	2	725.20531250	0.33	0.7192
FERT	3	25630.68765625	7.78	0.0001
BLOCK÷FERT	6	10201.33218750	1.55	0.1664
MULCH	3	11096.52098959	3.37	0.0202
BLOCK÷MULCH	6	5040.23260416	0.77	0.5984
MULCH÷FERT	9	15100.79921875	1.53	0.1425
BLOCK÷MULCH÷FERT	18	26772.25156250	1.35	0.1633

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK÷MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	11096.52098959	4.40	0.0583

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK÷FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	25630.68765625	5.02	0.0447

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK÷MULCH÷FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH÷FERT	9	15100.79921875	1.13	0.3932

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: GRASS-I					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	203.61869792	4.33231272	0.95	0.5639
ERROR	144	654.57750000	4.54567708		STD DEV
CORRECTED TOTAL	191	858.19619792			2.13205935
					GRASS-I MEAN
					0.73489583
					R-SQUARE
					0.237264
					C.V.
					290.1172

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	39.36697917	4.33	0.0149
FERT	3	4.59515625	0.34	0.8009
BLOCK*FERT	6	10.65718750	0.39	0.8840
MULCH	3	10.24557292	0.75	0.5265
BLOCK*MULCH	6	10.06427083	0.37	0.8976
MULCH*FERT	9	63.45796875	1.55	0.1350
BLOCK*MULCH*FERT	18	65.23156250	0.80	0.7010

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	10.24557292	2.04	0.2104

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	4.59515625	0.86	0.5099

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	63.45796875	1.95	0.1097

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: FORBS_P						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	3384.27135781	72.00577357	1.42	0.0615	0.316117
ERROR	144	7321.49857500	50.84374010		STD DEV	165.1231
CORRECTED TOTAL	191	10705.76993281				FORBS_P MEAN
					7.13047965	4.31028125

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	36.64677188	0.36	0.6980
FERT	3	316.74425156	2.08	0.1043
BLOCK*FERT	6	293.73969062	0.96	0.4526
MULCH	3	217.43512656	1.43	0.2366
BLOCK*MULCH	6	619.70281562	2.03	0.0652
MULCH*FERT	9	782.52679635	1.71	0.0912
BLOCK*MULCH*FERT	18	1117.47590521	1.22	0.2519

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	217.43512656	0.70	0.5846

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	316.74425156	2.16	0.1943

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	782.52679635	1.40	0.2590

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: FORBS_I

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	223049.97750000	4745.74420213	2.29	0.0001	0.427716	94.7076
ERROR	144	298440.51500000	2072.50357639		STD DEV		FORBS_I MEAN
CORRECTED TOTAL	191	521490.49250000			45.52475784		48.06875000

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	16495.93968750	3.98	0.0208
FERT	3	30247.55791667	4.86	0.0031
BLOCK*FERT	6	24735.17364583	1.99	0.0709
MULCH	3	14738.41750000	2.37	0.0718
BLOCK*MULCH	6	16725.38531250	1.35	0.2410
MULCH*FERT	9	58960.24375000	3.16	0.0017
BLOCK*MULCH*FERT	18	61147.25968750	1.64	0.0578

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	14738.41750000	1.76	0.2539

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	30247.55791667	2.45	0.1618

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	58960.24375000	1.93	0.1127

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁ .

DEPENDENT VARIABLE= SHRUB_P							
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	59333.31744792	1262.41100953	1.20	0.2036	0.281977	180.9527
ERROR	144	151085.83250000	1049.20717014		STD DEV		SHRUB_P MEAN
CORRECTED TOTAL	191	210419.14994792			32.39146755		17.90052083

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	894.07322917	0.43	0.6539
FERT	3	4114.07015625	1.31	0.2737
BLOCK*FERT	6	10432.11343750	1.66	0.1357
MULCH	3	17103.72265625	5.43	0.0016
BLOCK*MULCH	6	5120.07968750	0.81	0.5612
MULCH*FERT	9	6913.96296875	0.73	0.6801
BLOCK*MULCH*FERT	18	14755.29531250	0.78	0.7193

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	17103.72265625	6.68	0.0243

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	4114.07015625	0.79	0.5427

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	6913.96296875	0.94	0.5180

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE = INVADED							
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	220055.11494792	4682.02372230	2.26	0.0001	0.424021	93.3560
ERROR	144	298917.31250000	2075.81467014		STD DEV		INVADED MEAN
CORRECTED TOTAL	191	518972.42744792			45.56110918		48.80364583

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	15419.62072917	3.71	0.0267
FERT	3	30331.50932292	4.87	0.0031
BLOCK*FERT	6	24980.67302083	2.01	0.0686
MULCH	3	14324.53682292	2.30	0.0785
BLOCK*MULCH	6	16949.01427083	1.36	0.2344
MULCH*FERT	9	57512.97713541	3.08	0.0022
BLOCK*MULCH*FERT	18	60536.78364584	1.62	0.0622

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	14324.53682292	1.69	0.2673

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	30331.50932292	2.43	0.1635

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	57512.97713541	1.90	0.1178

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: PLANTED							
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	145727.51021199	3100.58532366	1.17	0.2340	0.277171	78.2469
ERROR	144	380039.44057500	2639.16278177		STD DEV		PLANTED MEAN
CORRECTED TOTAL	191	525766.95078698			51.37278250		65.65473958
SOURCE	DF	ANOVA SS	F VALUE	PR > F			
BLOCK	2	334.65653230	0.06	0.9386			
FERT	3	11408.99260574	1.44	0.2321			
BLOCK*FERT	6	9227.52180520	0.58	0.7437			
MULCH	3	22488.45618907	2.84	0.0395			
BLOCK*MULCH	6	11456.89872187	0.72	0.6313			
MULCH*FERT	9	29977.87900051	1.26	0.2620			
BLOCK*MULCH*FERT	18	60833.10445730	1.28	0.2088			

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	22488.45618907	3.93	0.0726

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	11408.99260574	2.47	0.1591

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	29977.87990051	0.99	0.4840

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁

DEPENDENT VARIABLE = TOTAL					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	207927.44652449	4423.98822393	2.66	0.0001
ERROR	144	239478.82307499	1663.04738247		STD DEV
CORRECTED TOTAL	191	447406.26959948			40.78047796
					TOTAL MEAN
					114.45838542

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	17443.77065730	5.24	0.0063
FERT	3	6769.28929324	1.36	0.2575
BLOCK*FERT	6	30902.31830521	3.10	0.0070
MULCH	3	38494.95450157	7.72	0.0001
BLOCK*MULCH	6	12195.02884687	1.22	0.2983
MULCH*FERT	9	28935.77721302	1.93	0.0514
BLOCK*MULCH*FERT	18	73186.30770729	2.44	0.0018

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	38494.95450157	6.31	0.0276

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	6769.28929324	0.44	0.7340

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	28935.77721302	0.79	0.6297

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: AGR_TRI					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	55701.93703125	1185.14759641	1.86	0.0028
ERROR	144	91739.65750000	637.08095486		STD DEV
CORRECTED TOTAL	191	147441.59453125			25.24046265
					AGR_TRI MEAN
					26.67343750
					R-SQUARE
					0.377790
					C.V.
					94.6277

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	2080.27218750	1.63	0.1990
FERT	3	14434.99057292	7.55	0.0031
BLOCK*FERT	6	5503.79239583	1.44	0.2034
MULCH	3	7480.01973958	3.91	0.0102
BLOCK*MULCH	6	1768.39947917	0.46	0.8350
MULCH*FERT	9	10091.58171875	1.76	0.0804
BLOCK*MULCH*FERT	18	14342.88093750	1.25	0.2296

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	7480.01973958	8.46	0.0142

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	14434.99057292	5.25	0.0409

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	10091.58171875	1.41	0.2563

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: AGR_SPP					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	15687.98979167	333.78701684	2.11	0.0004
ERROR	144	22815.01500000	158.43760417		STD DEV
CORRECTED TOTAL	191	38503.00479167			12.58720001
					AGR_SPP MEAN
					93.7230
					13.43020833

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	3473.88510417	10.96	0.0001
FERT	3	2333.64562500	4.91	0.0030
BLOCK*FERT	6	1224.97156250	1.29	0.2661
MULCH	3	2535.25229167	5.33	0.0018
BLOCK*MULCH	6	1123.97489583	1.18	0.3190
MULCH*FERT	9	2129.37520833	1.49	0.1550
BLOCK*MULCH*FERT	18	2866.88510417	1.01	0.4575

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2535.25229167	4.51	0.0556

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2333.64562500	3.81	0.0768

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	2129.37520833	1.49	0.2266

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: DRY_HYM						C.V.	
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	
MODEL	47	567.58494792	12.07627549	1.79	0.0048	0.368680	166.2148
ERROR	144	971.92250000	6.74946181		STD DEV		DRY_HYM MEAN
CORRECTED TOTAL	191	1539.50744792			2.59797263		1.56302083

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1.63041667	0.12	0.8863
FERT	3	3.93765625	0.19	0.8994
BLOCK*FERT	6	47.28375000	1.17	0.3269
MULCH	3	36.31932292	1.79	0.1493
BLOCK*MULCH	6	123.10833333	3.04	0.0079
MULCH*FERT	9	136.70130208	2.25	0.0220
BLOCK*MULCH*FERT	18	218.60416667	1.80	0.0304

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	36.31932292	0.59	0.6438

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	3.93765625	0.17	0.9151

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	136.70130208	1.25	0.3267

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: STI_VIR					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	817.03619792	17.38374889	1.56	0.0244
ERROR	144	1605.45250000	11.14897569		STD DEV
CORRECTED TOTAL	191	2422.48869792			3.33900819
					STI_VIR MEAN
					1.76927083
					R-SQUARE
					0.337271
					C.V.
					188.7223

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	90.55072917	4.06	0.0192
FERT	3	47.28515625	1.41	0.2401
BLOCK*FERT	6	67.08093750	1.00	0.4259
MULCH	3	61.36307292	1.83	0.1418
BLOCK*MULCH	6	31.37427083	0.47	0.8304
MULCH*FERT	9	75.32130208	0.75	0.6632
BLOCK*MULCH*FERT	18	444.06072917	2.21	0.0052

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	61.36307292	3.91	0.0731

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	47.28515625	1.41	0.3288

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	75.32130208	0.34	0.9494

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: LIN_LEW

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	2316.00312500	49.27666223	1.03	0.4289	0.252245	206.6945
ERROR	144	6865.56000000	47.67750000		STD DEV		LIN_LEW MEAN
CORRECTED TOTAL	191	9181.56312500			6.90488957		3.34062500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1.47218750	0.02	0.9847
FERT	3	313.88937500	2.19	0.0898
BLOCK*FERT	6	258.89906250	0.91	0.4932
MULCH	3	112.97854167	0.79	0.5043
BLOCK*MULCH	6	366.17739583	1.28	0.2701
MULCH*FERT	9	590.54354167	1.38	0.2034
BLOCK*MULCH*FERT	18	672.04302083	0.78	0.7172

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	112.97854167	0.62	0.6289

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	313.88937500	2.42	0.1639

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	590.54354167	1.76	0.1475

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: AST_CIC						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	557.95971198	11.87148323	2.26	0.00011	0.424757
ERROR	144	755.63707500	5.24747969		STD DEV	
CORRECTED TOTAL	191	1313.59678698			2.29073780	
						AST_CIC MEAN
						0.70526042

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	21.09221979	2.01	0.1378
FERT	3	17.78231406	1.13	0.3395
BLOCK*FERT	6	81.86228437	2.60	0.0201
MULCH	3	30.81710573	1.96	0.1214
BLOCK*MULCH	6	84.37999271	2.68	0.0170
MULCH*FERT	9	118.53627552	2.51	0.0107
BLOCK*MULCH*FERT	18	203.48951979	2.15	0.0067

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	30.81710573	0.73	0.5704

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	17.78231406	0.43	0.7363

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH* FERT	9	118.53627552	1.17	0.3721

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R1.

DEPENDENT VARIABLE: HED_UTA						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	0.00244792	0.00005208	1.00	0.4840	0.246073
ERROR	144	0.00750000				
CORRECTED TOTAL	191	0.00994792	0.00005208		STD DEV	
					0.00721688	
						HED_UTA MEAN
						0.00052083

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.00010417	1.00	0.3704
FERT	3	0.00015625	1.00	0.3960
BLOCK*FERT	6	0.00031250	1.00	0.4278
MULCH	3	0.00015625	1.00	0.3960
BLOCK*MULCH	6	0.00031250	1.00	0.4278
MULCH*FERT	9	0.00046875	1.00	0.4432
BLOCK*MULCH*FERT	18	0.00093750	1.00	0.4634

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.00015625	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.00015625	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.00046875	1.00	0.4742

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: MEL_OFF		DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
SOURCE								
MODEL		47	1.51578125	0.03225066	0.98	0.5102	0.243175	1053.0815
ERROR		144	4.71750000	0.03276042		STD DEV		MEL_OFF MEAN
CORRECTED TOTAL		191	6.23328125			0.18099839		0.01718750

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.04156250	0.63	0.5318
FERT	3	0.07432292	0.76	0.5236
BLOCK*FERT	6	0.22052083	1.12	0.3525
MULCH	3	0.07432292	0.76	0.5236
BLOCK*MULCH	6	0.22052083	1.12	0.3525
MULCH*FERT	9	0.31880208	1.08	0.3802
BLOCK*MULCH*FERT	18	0.56572917	0.96	0.5096

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.07432292	0.67	0.5987

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.07432292	0.67	0.5997

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.31880208	1.13	0.3939

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE RBSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: PEN_STR				
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE
MODEL	47	45.76828125	0.97379322	1.04
ERROR	144	135.18750000	0.93880208	
CORRECTED TOTAL		180.95578125		
			STD DEV	PR > F
			R-SQUARE	C.V.
			0.252925	380.4341
			PEN_STR MEAN	0.25468750

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1.92781250	1.03	0.3608
FERT	3	1.71015625	0.61	0.6154
BLOCK*FERT	6	4.70593750	0.84	0.5444
MULCH	3	3.34765625	1.19	0.3162
BLOCK*MULCH	6	1.27718750	0.23	0.9675
MULCH*FERT	9	11.25713562	1.33	0.2245
BLOCK*MULCH*FERT	18	21.54239583	1.27	0.2127

SOURCE	DF	ANUVA SS	F VALUE	PR > F
MULCH	3	3.34765625	5.24	0.0410

SOURCE	DF	ANOVA SS	F VALUE	PR > F
ERROR	3	1.71015625	0.73	0.5722

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: ART_TRI						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	2042.19328125	43.45092088	0.98	0.5118	0.243001
ERROR	144	6361.87250000	44.17967014		STD DEV	
CORRECTED TOTAL	191	8404.06578125			6.54677893	
						C.V.
						556.0704
						ART_TRI MEAN
						1.19531250

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	103.34625000	1.17	0.3134
FERT	3	375.16348958	2.83	0.0400
BLOCK*fERT	6	249.24041667	0.94	0.4683
MULCH	3	62.58307292	0.47	0.7061
BLOCK*MULCH	6	295.51583333	1.11	0.3566
MULCH*fERT	9	240.54838542	0.60	0.7924
BLOCK*MULCH*fERT	18	715.79583333	0.90	0.5793

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	62.58307292	0.42	0.7432

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	375.16348958	3.01	0.1163

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*fERT	9	240.54838542	0.67	0.7237

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: CHR_NAU					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	7990.22744792	170.00483932	1.02	0.4439
ERROR	144	23900.21750000	165.97373264		
CORRECTED TOTAL	191	31890.44494792			
					STD DEV
					12.88307932
					CHR_NAU MEAN
					325.4244
					R-SQUARE
					0.250552
					C.V.
					3.95885417

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	906.37697917	2.73	0.0686
FERT	3	514.00932292	1.03	0.3812
BLOCK*FERT	6	1565.42677083	1.57	0.1594
MULCH	3	722.60307292	1.45	0.2292
BLOCK*MULCH	6	221.52927083	0.22	0.9690
MULCH*FERT	9	1296.25505208	0.87	0.5565
BLOCK*MULCH*FERT	18	2764.02697917	0.93	0.5496

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	722.60307292	6.52	0.0256

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	514.00932292	0.66	0.6077

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1296.25505208	0.94	0.5174

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: CHR_VIS							
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	2194.64479167	46.69457004	0.82	0.7826	0.211045	382.3853
ERROR	144	8204.28500000	56.97420139		STD DEV	CHR_VIS MEAN	
CORRECTED TOTAL	191	10398.92979167			7.54812569		1.97395833

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	86.60166667	0.76	0.4695
FERT	3	378.18354167	2.21	0.0878
BLOCK*FERT	6	332.84583333	0.97	0.4453
MULCH	3	17.03520833	0.10	0.9552
BLOCK*MULCH	6	599.73416667	1.75	0.1126
MULCH*FERT	9	150.63270833	0.29	0.9748
BLOCK*MULCH*FERT	18	629.61166667	0.61	0.8844

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	17.03520833	0.06	0.9806

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	378.18354167	2.27	0.1803

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	150.63270833	0.48	0.8704

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R1.

DEPENDENT VARIABLE: PUR_TRI					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	58.70479167	1.24903812	1.32	0.1104
ERROR	144	136.50000000	0.94791667		
CORRECTED TOTAL	191	195.20479167			
				STD DEV	
					PUR_TRI MEAN
				0.97361012	540.2692
					0.18020833

C.V.

R-SQUARE

540.2692

0.300734

PUR_TRI MEAN

0.18020833

0.97361012

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1.01447917	0.54	0.5868
FERT	3	7.68854167	2.70	0.0470
BLOCK*FERT	6	9.60052083	1.69	0.1280
MULCH	3	4.58562500	1.61	0.1875
BLOCK*MULCH	6	4.39968750	0.77	0.5919
MULCH*FERT	9	6.97062500	0.82	0.6024
BLOCK*MULCH*FERT	18	24.44531250	1.43	0.1247

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	4.58562500	2.08	0.2037

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	7.68854167	1.60	0.2850

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	6.97062500	0.57	0.8039

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: ATR_CAN					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	30719.56203125	653.60770279	1.08	0.3626
ERROR	144	87432.24750000	607.16830542		STD DEV
CORRECTED TOTAL	191	118151.80953125			24.64078703
					ATR_CAN MEAN
					385.1063
					R-SQUARE
					0.260001
					C.V.

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	603.40218750	0.50	0.6095
FERT	3	445.38390625	0.24	0.8651
BLOCK*FERT	6	5612.02656250	1.54	0.1690
MULCH	3	7025.15057292	3.86	0.0109
BLOCK*MULCH	6	935.11614583	0.26	0.9559
MULCH*FERT	9	5652.24088542	1.03	0.4158
BLOCK*MULCH*FERT	18	10446.24177083	0.96	0.5137

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	7025.15057292	15.03	0.0034

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	445.38390625	0.16	0.9203

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	5652.24088542	1.08	0.4209

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R1.

DEPENDENT VARIABLE: EUR_LAN					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	5916.13750000	125.87526596	1.20	0.2108
ERROR	144	15152.63500000	105.22663194		STD DEV:
CORRECTED TOTAL	191	21068.77250000			10.25800331
					EUR_LAN MEAN
					244.6022
					C.V.
					4.19375000

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	730.72781250	3.47	0.0337
FERT	3	556.04166667	1.76	0.1555
BLOCK*FERT	6	733.55552083	1.16	0.3301
MULCH	3	659.70375000	2.09	0.1026
BLOCK*MULCH	6	701.22093750	1.11	0.3590
MULCH*FERT	9	754.05875000	0.80	0.6214
BLOCK*MULCH*FERT	18	1780.82906250	0.94	0.5319

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	659.70375000	1.88	0.2337

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	556.04166667	1.52	0.3035

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	754.05875000	0.85	0.5850

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: SIT_HYS						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	28.13703125	0.59866024	1.31	0.1123	0.300242
ERROR	144	65.57750000	0.45539931		STD DEV	SIT_HYS MEAN
CORRECTED TOTAL	191	93.71453125			0.674683280	0.12656250

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	3.37593750	3.71	0.0269
FERT	3	1.41557292	1.04	0.3795
BLOCK*FERT	6	2.50114583	0.92	0.4858
MULCH	3	2.14182292	1.57	0.1983
BLOCK*MULCH	6	3.86489583	1.41	0.2129
MULCH*FERT	9	4.65796875	1.14	0.3408
BLOCK*MULCH*FERT	18	10.17968750	1.24	0.2361

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2.14182292	1.11	0.4163

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1.41557292	1.13	0.4085

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	4.65796875	0.92	0.5339

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R1.

DEPENDENT VARIABLE : BRO_TEC					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	27.87812500	0.59315160	0.98	0.5185 [*]
ERROR	144	87.19500000			
CORRECTED TOTAL	191	115.07312500	0.60552083		
				STD DEV	
					0.77815219
				BRQ_TEC MEAN	
					0.08437500
				R-SQUARE	
					0.242264
				C.V.	
					922.2544

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1.59468750	1.32	0.2712
FERT	3	1.30729167	0.72	0.5452
BLOCK*FERT	6	3.58489583	0.99	0.4366
MULCH	3	1.50604167	0.83	0.4825
BLOCK*MULCH	6	3.64864583	1.00	0.4250
MULCH*FERT	9	5.59312500	1.03	0.4221
BLOCK*MULCH*FERT	18	10.64343750	0.98	0.4899

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	1.50604167	0.83	0.5260

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1.30729167	0.73	0.5710

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	5.59312500	1.05	0.4406

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: AGR-CRI					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	92.90479167	1.97669770	0.94	0.5926
ERROR	144	303.98000000	2.11097222		STD DEV
CORRECTED TOTAL	191	396.88479167			1.45291852
					AGR-CRI MEAN
					0.33645833
					R-SQUARE
					0.234085
					C.V.
					431.8272

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	4.68666667	1.11	0.3323
FERT	3	9.79520833	1.55	0.2035
BLOCK*FERT	6	2.82291667	0.22	0.9689
MULCH	3	13.52354167	2.14	0.0968
BLOCK*MULCH	6	12.87583333	1.02	0.4169
MULCH*FERT	9	32.58604167	1.72	0.0900
BLOCK*MULCH*FERT	18	16.61458333	0.44	0.9774

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	13.52354167	2.10	0.2016

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	9.79520833	6.94	0.0223

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH*FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	32.58604167	3.92	0.0066

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁

DEPENDENT VARIABLE : KOC-SCO					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	247.10500000	5.25755319	1.34	0.0993
ERROR	144	566.62500000	3.93489583		STD DEV:
CORRECTED TOTAL	191	813.73000000			1.98365719
					KOC-SCO MEAN
					0.18750000

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	9.32625000	1.19	0.3097
FERT	3	14.42166667	1.22	0.3038
BLOCK*FERT	6	33.01708333	1.40	0.2191
MULCH	3	14.57041667	1.23	0.2991
BLOCK*MULCH	6	32.81708333	1.39	0.2225
MULCH*FERT	9	48.87625000	1.38	0.2016
BLOCK*MULCH*FERT	18	94.07625000	1.33	0.1786

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	14.57041667	0.89	0.4991

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	14.42166667	0.87	0.5051

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	48.87625000	1.04	0.4482

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: SAL_KAL							
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	213541.33312500	4543.43261968	2.15	0.0003	0.412147	98.1720
ERROR	144	304578.12500000	2115.12586806		STD DEV		SAL_KAL MEAN
CORRECTED TOTAL	191	518119.45812500			45.99049758		46.84687500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	17210.47156250	4.07	0.0191
FERT	3	27593.69270834	4.35	0.0059
BLOCK*FERT	6	24280.05760416	1.91	0.0825
MULCH	3	14130.43270834	2.23	0.0862
BLOCK*MULCH	6	14935.15885416	1.18	0.3219
MULCH*FERT	9	55561.86604166	2.92	0.0034
BLOCK*MULCH*FERT	18	59829.65364584	1.57	0.0749

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	14130.43270834	1.89	0.2319

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	27593.69270834	2.27	0.1803

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	55561.86604166	1.86	0.1260

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: SEN_MUL						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	8.13312500	0.17304521	0.98	0.5127	0.242902
ERROR	144	25.35000000	0.17604167		STD DEV	
CORRECTED TOTAL	191	33.48312500			0.41957320	
						SEN_MUL MEAN
						0.04062500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLCK	2	0.63375000	1.80	0.1690
FERT	3	0.38729167	0.73	0.5371
BLCK*FERT	6	0.77458333	0.73	0.6235
MULCH	3	0.38729167	0.73	0.5371
BLCK*MULCH	6	0.77458333	0.73	0.6235
MULCH*FERT	9	1.72520833	1.09	0.3745
BLCK*MULCH*FERT	18	3.45041667	1.09	0.3691

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.38729167	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.38729167	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1.72520833	1.00	0.4742

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: PHY_FLO						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	1.27166667	0.02705674	0.98	0.5175	0.242376
ERROR	144	3.97500000				
CORRECTED TOTAL	191	5.24666667	0.02760417		STD DEV	PHY_FLO MEAN
					0.16614502	0.01666667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.02947917	0.53	0.5874
FERT	3	0.05708333	0.69	0.5636
BLOCK*FERT	6	0.19135417	1.16	0.3336
MULCH	3	0.05708333	0.69	0.5636
BLOCK*MULCH	6	0.19135417	1.16	0.3336
MULCH*FERT	9	0.27416667	1.10	0.3639
BLOCK*MULCH*FERT	18	0.47114583	0.95	0.5226

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.05708333	0.60	0.6401

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.05708333	0.60	0.6401

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.27416667	1.16	0.3727

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: AST_SP						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	160.58203125	3.41663896	1.00	0.4922	0.245156
ERROR	144	494.43750000	3.433359375		STD DEV	
CORRECTED TOTAL	191	655.01953125			1.85299589	
						AST_SP MEAN
						0.14843750

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	6.07031250	0.88	0.4154
FERT	3	9.50390625	0.92	0.4334
BLOCK*fERT	6	21.39843750	1.04	0.4028
MULCH	3	9.50390625	0.92	0.4334
BLOCK*MULCH	6	21.39843750	1.04	0.4028
MULCH*fERT	9	31.69921875	1.03	0.4226
BLOCK*MULCH*fERT	18	61.00781250	0.99	0.4779

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	9.50390625	0.89	0.4990

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	9.50390625	0.89	0.4990

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*fERT	9	31.69921875	1.04	0.4482

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: CRY_SER					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	561.65994792	11.95021166	0.98	0.5257
ERROR	144	1764.41250000	12.25286458		STD DEV
CORRECTED TOTAL	191	2326.07244792			3.50040920
					CRY_SER MEAN
					0.37135417

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	18.75072917	0.77	0.4671
FERT	3	23.79890625	0.65	0.5896
BLOCK*FERT	6	78.00718750	1.06	0.3888
MULCH	3	37.46432292	1.02	0.3871
BLOCK*MULCH	6	64.34177083	0.88	0.5148
MULCH*FERT	9	108.30505208	0.98	0.4578
BLOCK*MULCH*FERT	18	230.99197917	1.05	0.4118

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	37.46432292	1.16	0.3979

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	23.79890625	0.61	0.6326

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	108.30505208	0.94	0.5175

APPENDIX A-7. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₁.

DEPENDENT VARIABLE: HAP_NUT						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	150.58744792	3.20398825	1.07	0.3788	0.258059
ERROR	144	432.95250000	3.00661458		STD DEV	HAP_NUT MEAN
CORRECTED TOTAL	191	583.53994792			1.73395922	0.34947917

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	9.63885417	1.60	0.2049
FERT	3	10.22765625	1.13	0.3377
BLOCK*FERT	6	15.11531250	0.84	0.5426
MULCH	3	11.69432292	1.30	0.2773
BLOCK*MULCH	6	12.81489583	0.71	0.6418
MULCH*FERT	9	25.82046875	0.95	0.4811
BLOCK*MULCH*FERT	18	65.27593750	1.21	0.2636

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	11.69432292	1.83	0.2430

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	10.22765625	1.35	0.3433

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	25.82046875	0.79	0.6284

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE RBOSP
REVEGETATION SITE R_2 .

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOBP REVEGETATION SITE R2.

DEPENDENT VARIABLE: GRASS_P					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	40913.35244792	870.49686059	1.94	0.0016
ERROR	144	64669.08750000	449.09088542		STD DEV
CORRECTED TOTAL	191	105582.43994792			21.19176457
					GRASS_P MEAN
					81.0409
					R-SQUARE
					0.387501
					C.V.
					26.14947917

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	4894.87322917	5.45	0.0052
FERT	3	1797.06765625	1.33	0.2649
BLOCK*FERT	6	6848.38343750	2.54	0.0228
MULCH	3	11158.11265625	8.28	0.0001
BLOCK*MULCH	6	4179.63718750	1.55	0.1657
MULCH*FERT	9	5930.50880208	1.47	0.1648
BLOCK*MULCH*FERT	18	6104.76947917	0.76	0.7496

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	11158.11265625	5.34	0.0395

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1797.06765625	0.52	0.6811

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	5930.50880208	1.94	0.1101

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: GRASS_I					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	176.23250000	3.74962766	1.20	0.2028
ERROR	144	448.20000000	3.11250000		STD DEV
CORRECTED TOTAL	191	624.43250000			1.76422788
					R-SQUARE
					0.282228
					C.V.
					291.0067
					GRASS_I MEAN
					0.60625000

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	9.77375000	1.57	0.2116
FERT	3	4.92041667	0.53	0.6686
BLOCK*FERT	6	27.72583333	1.48	0.1874
MULCH	3	8.67708333	0.93	0.4301
BLOCK*MULCH	6	35.37291667	1.89	0.0857
MULCH*FERT	9	29.14000000	1.04	0.4112
BLOCK*MULCH*FERT	18	60.62250000	1.08	0.3759

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	8.67708333	0.49	0.7016

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	4.92041667	0.35	0.7878

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	29.14000000	0.96	0.5008

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: FORBS_P					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	4537.21494792	96.53648825	0.96	0.5509
ERROR	144	14471.51250000	100.49661458		STD DEV
CORRECTED TOTAL	191	19008.72744792			10.02479998
					FORBS_P MEAN
					6.06302083

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	32.946697917	0.16	0.8490
FERT	3	252.19598958	0.84	0.4784
BLOCK*fERT	6	402.36260417	0.67	0.6762
MULCH	3	549.33432292	1.82	0.1440
BLOCK*MULCH	6	784.10802083	1.30	0.2607
MULCH*fERT	9	926.81796875	1.02	0.4234
BLOCK*MULCH*fERT	18	1589.44906250	0.88	0.6049

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	549.33432292	1.40	0.3309

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	252.19598958	1.25	0.3709

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*fERT	9	926.81796875	1.17	0.3714

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE : FORBS_I					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	135388.52812500	2880.60698138	3.33	0.0001
ERROR	144	124673.49500000	865.78815972		STD DEV
CORRECTED TOTAL	191	260062.02312500			29.42427841
					FORBS_I MEAN
					34.90937500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	14032.55843750	8.10	0.0005
FERT	3	9099.80562500	3.50	0.0170
BLOCK*FERT	6	16247.54656250	3.13	0.0065
MULCH	3	32399.88104167	12.47	0.0001
BLOCK*MULCH	6	5211.92614583	1.00	0.4256
MULCH*FERT	9	9396.22812500	1.21	0.2954
BLOCK*MULCH*FERT	18	49000.58218750	3.14	0.0001

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	32399.88104167	12.43	0.0055

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	9099.80562500	1.12	0.4124

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	9396.22812500	0.38	0.9279

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE = SHRUB_P						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	181540.17979167	3862.55701684	2.20	0.0002	0.417663
ERROR	144	253116.85000000	1757.75590278		STD DEV	153.4390
CORRECTED TOTAL	191	434657.02979167			41.92559961	SHRUB_P MEAN
						27.32395833
SOURCE	DF	ANOVA SS	F VALUE	PR > F		
BLOCK	2	17212.05135417	4.90	0.0088		
FERT	3	1831.31437500	0.35	0.7937		
BLOCK*FERT	6	11920.55031250	1.13	0.3477		
MULCH	3	34244.06854167	6.49	0.0004		
BLOCK*MULCH	6	38690.73614583	3.67	0.0020		
MULCH*FERT	9	36090.35687500	2.28	0.0202		
BLOCK*MULCH*FERT	18	41551.10218750	1.31	0.1877		

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TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	34244.06854167	1.77	0.2525

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1831.31437500	0.31	0.8198

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	36090.35687500	1.74	0.1523

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE = INVADDED					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	136202.00812500	2897.91506649	3.36	0.0000
ERROR	144	124138.66500000	862.07406250		STD DEV
CORRECTED TOTAL	191	260340.67312500			29.36109777
					INVADED MEAN
					35.51562500
					R-SQUARE
					0.523168
					C.V.
					82.6709

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLDCK	2	13495.70906250	7.83	0.0006
FERT	3	9482.52270834	3.67	0.0139
BLDCK*FERT	6	15965.42135416	3.09	0.0071
MULCH	3	32302.07020834	12.49	0.0001
BLDCK*MULCH	6	5585.33885416	1.08	0.3773
MULCH*FERT	9	9262.13354166	1.19	0.3030
BLDCK*MULCH*FERT	18	50108.81239584	3.23	0.0001

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	32302.07020834	11.57	0.0066

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	9482.52270834	1.19	0.3906

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	9262.13354166	0.37	0.9350

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: PLANTED					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	247709.41479167	5270.41308067	2.37	0.0007
ERROR	144	320582.35000000	2226.26631944		
CORRECTED TOTAL	191	568291.76479167			
				STD DEV	PLANTED MEAN
				47.18332671	59.53645833

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	31775.01010417	7.14	0.0011
FERT	3	3294.88020834	0.49	0.6915
BLOCK*FERT	6	14001.55947916	1.05	0.3968
MULCH	3	67179.44604167	10.06	0.0001
BLOCK*MULCH	6	53474.16864583	4.00	0.0010
MULCH*FERT	9	37005.92520833	1.85	0.0643
BLOCK*MULCH*FERT	18	40978.42510417	1.02	0.4384

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	67179.44604167	2.51	0.1553

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	3294.88020834	0.47	0.7137

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	37005.92520833	1.81	0.1366

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: TOTAL						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	233636.94416668	4970.99881206	2.45	0.00011	0.444008
ERROR	144	292562.97499999	2031.68732639		STD DEV	
CORRECTED TOTAL	191	526199.91916667			45.07424238	
					TOTAL MEAN	
					95.05208333	

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	16427.32291667	4.04	0.0196
FERT	3	1707.82166668	0.28	0.8406
BLOCK*FERT	6	26283.16708333	2.16	0.0506
MULCH	3	51483.97416668	8.45	0.0001
BLOCK*MULCH	6	41281.63958333	3.39	0.0037
MULCH*FERT	9	41631.79166666	2.28	0.0204
BLOCK*MULCH*FERT	18	54821.22708334	1.50	0.0981

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	51483.97416668	2.49	0.1570

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	1707.82166668	0.13	0.9388

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH* FERT	9	41631.79166666	1.52	0.2150

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: AGR_TRI					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	4189.80369792	89.14475953	1.33	0.1000 ^a
ERROR	144	9615.85250000	66.77675347		
CORRECTED TOTAL	191	13805.65619792			
					STD DEV
					8.17170444
					AGR_TRI MEAN
					6.06510417
					R-SQUARE
					0.303485
					C.V.
					134.7331

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	525.80666667	3.94	0.0216
FERT	3	110.49265625	0.55	0.6520
BLOCK*FERT	6	226.87375000	0.57	0.7566
MULCH	3	961.81557292	4.80	0.0034
BLOCK*MULCH	6	212.47208333	0.53	0.7846
MULCH*FERT	9	942.37880208	1.57	0.1295
BLOCK*MULCH*FERT	18	1209.96416667	1.01	0.4560

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	961.81557292	9.05	0.0120

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	110.49265625	0.97	0.4646

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*~~MULCH~~*~~FERT~~ AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	942.37880208	1.56	0.2022

DEPENDENT VARIABLE = AGR_SPP						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	3058.84244792	65.08175421	0.94	0.5847	0.234057
ERROR	144	9959.90250000	69.16598958		STD DEV	
CORRECTED TOTAL	191	13016.74494792			8.31660926	
						AGR_SPP MEAN
						7.27447917

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	122.11572917	0.88	0.4159
FERT	3	68.06640625	0.33	0.8072
BLOCK*FERT	6	183.29468750	0.44	0.8499
MULCH	3	881.36015625	4.25	0.0067
BLOCK*MULCH	6	61.17718750	0.15	0.9893
MULCH*FERT	9	570.97588542	0.92	0.5128
BLOCK*MULCH*FERT	18	1171.85239583	0.94	0.5307

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	881.36015625	28.81	0.0006

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	68.06640625	0.74	0.5645

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	570.97588542	0.97	0.4916

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE = DRY-HYM					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	31035.07812500	660.32081117	2.39	0.0001
ERROR	144	39722.21500000	275.84871528		STD DEV
CORRECTED TOTAL	191	70757.29312500			16.60869397
					11.41562500

R-SQUARE 0.438613
C.V. 145.4909
DRY-HYM MEAN

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1883.06531250	3.41	0.0356
FERT	3	2886.28354167	3.49	0.0174
BLOCK*FERT	6	5873.75177083	3.55	0.0026
MULCH	3	4717.50062500	5.70	0.0011
BLOCK*MULCH	6	2990.12843750	1.81	0.1017
MULCH*FERT	9	5234.61062500	2.11	0.0323
BLOCK*MULCH*FERT	18	7449.73781250	1.50	0.0977

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	4717.50062500	3.16	0.1074

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2886.28354167	0.98	0.4612

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	5234.61062500	1.41	0.2570

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE = STI_VIR						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	646.59916667	13.75742908	2.03	0.0008	0.398560
ERROR	144	975.74000000	6.77597222			
CORRECTED TOTAL	191	1622.33916667			STD DEV	
						200.5575
						STI_VIR MEAN
						1.29791667

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	25.28822917	1.87	0.1585
FERT	3	14.45708333	0.71	0.5503
BLOCK*FERT	6	26.17885417	0.64	0.6949
MULCH	3	52.63708333	2.59	0.0543
BLOCK*MULCH	6	87.85010417	2.16	0.0501
MULCH*FERT	9	182.14166667	2.99	0.0028
BLOCK*MULCH*FERT	18	258.04614583	2.12	0.0079

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	52.63708333	1.20	0.3874

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	14.45708333	1.10	0.4176

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	182.14166667	1.41	0.2545

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: LIN_LEW					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	1497.13312500	31.85389628	0.70	0.9209
ERROR	144	6554.49000000	45.51729167		STD DEV
CORRECTED TOTAL	191	8051.62312500			6.74665040
					LIN_LEW MEAN
					3.34062500
					R-SQUARE
					0.185942
					C.V.
					201.9577

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	70.70718750	0.78	0.4618
FERT	3	152.70437500	1.12	0.3441
BLOCK*FERT	6	101.59781250	0.37	0.8958
MULCH	3	91.81437500	0.67	0.5740
BLOCK*MULCH	6	312.68781250	1.14	0.3394
MULCH*FERT	9	257.58604167	0.63	0.7722
BLOCK*MULCH*FERT	18	510.03552083	0.62	0.8775

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	91.81437500	0.59	0.6453

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	152.70437500	3.01	0.1166

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	257.58604167	1.01	0.4674

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: AST_CIC						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	1870.89203125	39.80621343	0.91	0.6371	0.229085
ERROR	144	6295.89750000	43.72151042		STD DEV	AST_CIC MEAN
CORRECTED TOTAL	191	8166.78953125			6.61222432	2.09843750
C.V.						

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	49.39156250	0.56	0.5697
FERT	3	99.73682292	0.76	0.5212
BLOCK*FERT	6	126.75677083	0.48	0.8201
MULCH	3	238.02307292	1.81	0.1454
BLOCK*MULCH	6	287.43552083	1.10	0.3678
MULCH*FERT	9	177.93880208	0.45	0.9042
BLOCK*MULCH*FERT	18	891.60947917	1.13	0.3267

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	238.02307292	1.66	0.2739

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	99.73682292	1.57	0.2909

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	177.93880208	0.40	0.9194

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE = HED_UTA						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	0.02203125	0.00046875	1.00	0.4840	0.246073
ERROR	144	0.06750000	0.00046875			
CORRECTED TOTAL	191	0.08953125			STD DEV	HED_UTA MEAN
					0.02165064	0.00156250

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.00093750	1.00	0.3704
FERT	3	0.00140625	1.00	0.3960
BLOCK*FERT	6	0.00281250	1.00	0.4278
MULCH	3	0.00140625	1.00	0.3960
BLOCK*MULCH	6	0.00281250	1.00	0.4278
MULCH*FERT	9	0.00421875	1.00	0.4432
BLOCK*MULCH*FERT	18	0.00843750	1.00	0.4634

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.00140625	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.00140625	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.00421875	1.00	0.4742

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE = MEL-OFF					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	0.01312500	0.00027926	0.89	0.6655
ERROR	144	0.04500000	0.00031250		STD DEV
CORRECTED TOTAL	191	0.05812500			MEL-OFF MEAN
					0.00312500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.00218750	3.50	0.0328
FERT	3	0.00104167	1.11	0.3471
BLOCK*FERT	6	0.00114583	0.61	0.7211
MULCH	3	0.00062500	0.67	0.5776
BLOCK*MULCH	6	0.00156250	0.83	0.5460
MULCH*FERT	9	0.00145833	0.52	0.8600
BLOCK*MULCH*FERT	18	0.00510417	0.91	0.5706

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.00062500	0.80	0.5376

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.00104167	1.82	0.2442

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.00145833	0.57	0.8031

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: PEN-STR					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	361.97119792	7.70151485	1.71	0.0086
ERROR	144	649.08750000	4.50755208		STD DEV
CORRECTED TOTAL	191	1011.05869792			2.12309964

R-SQUARE 0.358012
C.V. 342.8386
PEN-STR MEAN 0.61927083

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.79260417	0.09	0.9159
FERT	3	30.31598958	2.24	0.0846
BLOCK*FERT	6	39.66697917	1.47	0.1937
MULCH	3	29.25223958	2.16	0.0935
BLOCK*MULCH	6	19.77572917	0.73	0.6252
MULCH*FERT	9	159.93963542	3.94	0.0002
BLOCK*MULCH*FERT	18	82.22802083	1.01	0.4484

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* ϕ MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	29.25223958	2.96	0.1197

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* ϕ FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	30.31598958	1.53	0.3007

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* ϕ MULCH* ϕ FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	159.93963542	3.89	0.0068

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: ART_TRI						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	3128.57203125	66.56536237	1.32	0.1064 ^a	0.301765
ERROR	144	7239.00250000	50.27085069		STD DEV	ART_TRI MEAN
CORRECTED TOTAL	191	10367.57453125			7.09019398	2.07343750

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	854.51843750	8.50	0.0003
FERT	3	42.76640625	0.28	0.8383
BLOCK*FERT	6	155.38281250	0.52	0.7961
MULCH	3	317.47057292	2.11	0.1006
BLOCK*MULCH	6	485.70489583	1.61	0.1483
MULCH*FERT	9	536.67505208	1.19	0.3078
BLOCK*MULCH*FERT	18	736.05385417	0.81	0.6822

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	317.47057292	1.31	0.3557

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	42.76640625	0.55	0.6662

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	536.67505208	1.46	0.2365

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: CHR_NAU					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	118278.81119792	2516.57045102	1.94	0.0016
ERROR	144	187196.51750000	1299.97581597		STD DEV
CORRECTED TOTAL	191	305475.32869792			36.05517738
					CHR_NAU MEAN
					205.6684
					R-SQUARE
					0.387196
					C.V.
					17.53072917

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLCK	2	16358.52885417	6.29	0.0024
FERT	3	4762.04640625	1.22	0.3040
BLCK*FERT	6	2747.71031250	0.35	0.9076
MULCH	3	32251.74890625	8.27	0.0001
BLCK*MULCH	6	32983.91531250	4.23	0.0006
MULCH*FERT	9	7836.47255208	0.67	0.7364
BLCK*MULCH*FERT	18	21338.38885417	0.91	0.5653

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	32251.74890625	1.96	0.2221

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	4762.04640625	3.47	0.0912

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	7836.47255208	0.73	0.6735

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: CHR_VIS						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	4431.82312500	94.29410904	1.11	0.3151	0.265902
ERROR	144	12235.30000000	84.96736111			
CORRECTED TOTAL	191	16667.12312500			STD DEV	CHR_VIS MEAN
					9.21777420	2.60937500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	349.24875000	2.06	0.1318
FERT	3	303.63062500	1.19	0.3152
BLOCK*FERT	6	246.37000000	0.48	0.8200
MULCH	3	370.36187500	1.45	0.2287
BLOCK*MULCH	6	494.57875000	0.97	0.4477
MULCH*FERT	9	1320.28729167	1.73	0.0875
BLOCK*MULCH*FERT	18	1347.34583333	0.88	0.6021

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	370.36187500	1.50	0.3077

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	303.63062500	2.46	0.1599

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	1320.28729167	1.96	0.1073

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: PUR_TRI					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	374.81479167	7.97478280	1.02	0.4556
ERROR	144	1129.05000000	7.84062500		STD DEV:
CORRECTED TOTAL	191	1503.86479167			2.80011160
					PUR_TRI MEAN
					261.7436
					R-SQUARE
					0.249234
					C.V.

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	4.47010417	0.29	0.7524
FERT	3	29.64354167	1.26	0.2898
BLOCK*FERT	6	40.76739583	0.87	0.5212
MULCH	3	6.40187500	0.27	0.8462
BLOCK*MULCH	6	99.51531250	2.12	0.0550
MULCH*FERT	9	69.68937500	0.99	0.4533
BLOCK*MULCH*FERT	18	124.32718750	0.88	0.6022

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	6.40187500	0.13	0.9396

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	29.64354167	1.45	0.3179

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	69.68937500	1.12	0.3974

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: CER_MON					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	0.01203125	0.00025598	0.98	0.5127
ERROR	144	0.03750000	0.00026042		STD DEV
CORRECTED TOTAL	191	0.04953125			0.01613743
					CER_MON MEAN
					0.00156250
					R-SQUARE
					0.242902
					C.V.
					1032.7956

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.00031250	0.60	0.5502
FERT	3	0.00057292	0.73	0.5371
BLOCK*FERT	6	0.00177083	1.13	0.3460
MULCH	3	0.00057292	0.73	0.5371
BLOCK*MULCH	6	0.00177083	1.13	0.3460
MULCH*FERT	9	0.00255208	1.09	0.3745
BLOCK*MULCH*FERT	18	0.00447917	0.96	0.5140

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.00057292	0.65	0.6128

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.00057292	0.65	0.6128

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.00255208	1.14	0.3866

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: ATR_CAN						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	42913.71812500	913.05783245	2.47	0.00037	0.446727
ERROR	144	53148.87000000	369.08937500		STD DEV	667.5075
CORRECTED TOTAL	191	96062.58812500			19.21169897	ATR_CAN MEAN
						2.87812500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	1751.16375000	2.37	0.0969
FERT	3	2239.44937500	2.02	0.1118
BLOCK*fERT	6	5552.30375000	2.51	0.0245
MULCH	3	2322.78104167	2.10	0.1016
BLOCK*MULCH	6	5486.74458333	2.48	0.0260
BLOCK*fERT	9	9104.00104167	2.74	0.0056
BLOCK*MULCH*fERT	18	16457.27458333	2.48	0.0016

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	2322.78104167	0.85	0.5167

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	2239.44937500	0.81	0.5345

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*fERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*fERT	9	9104.00104167	1.11	0.4061

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: EUR_LAN							
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	1155.59953125	24.58722407	1.03	0.4293	0.252202	420.1761
ERROR	144	3426.43750000	23.79470486		STD DEV		EUR_LAN MEAN
CORRECTED TOTAL	191	4582.03703125			4.87798164		1.16093750

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	21.65656250	0.46	0.6353
FERT	3	30.28598958	0.42	0.7395
BLOCK*FERT	6	159.36635417	1.12	0.3558
MULCH	3	143.95473958	2.02	0.1126
BLOCK*MULCH	6	35.43135417	0.25	0.9594
MULCH*FERT	9	220.82880208	1.03	0.4183
BLOCK*MULCH*FERT	18	544.07572917	1.27	0.2158

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	143.95473958	8.13	0.0156

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	30.28598958	0.38	0.7713

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	220.82880208	0.81	0.6122

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: SIT_HYS						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	9.02078125	0.19193152	0.95	0.5632	0.237337
ERROR	144	28.98750000	0.20130208		STD DEV	SIT_HYS MEAN
CORRECTED TOTAL	191	38.00828125			0.44866701	0.05781250
SOURCE	DF	ANOVA SS	F VALUE	PR > F		
BLOCK	2	0.46156250	1.15	0.3206		
FERT	3	0.67182292	1.11	0.3465		
BLOCK*FERT	6	0.64052083	0.53	0.7846		
MULCH	3	0.67182292	1.11	0.3465		
BLOCK*MULCH	6	0.64052083	0.53	0.7846		
MULCH*FERT	9	3.2680208	1.80	0.0718		
BLOCK*MULCH*FERT	18	2.66572917	0.74	0.7698		

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.67182292	2.10	0.2020

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.67182292	2.10	0.2020

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	3.2680208	2.45	0.0503

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: AGR_CRI						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	121.19812500	2.57868351	1.15	0.2586	0.273543
ERROR	144	321.87000000	2.23520833		STD DEV	
CORRECTED TOTAL	191	443.06812500			1.49506131	
						AGR_CRI MEAN
						0.47812500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	2.12375000	0.48	0.6228
FERT	3	3.89520833	0.58	0.6326
BLOCK*FERT	6	18.54666667	1.38	0.2253
MULCH	3	9.83604167	1.47	0.2248
BLOCK*MULCH	6	33.16958333	2.47	0.0263
MULCH*FERT	9	21.23687500	1.06	0.3994
BLOCK*MULCH*FERT	18	32.39000000	0.81	0.6919

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	9.83604167	0.59	0.6421

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	3.89520833	0.42	0.7454

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	21.23687500	1.31	0.2975

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: SAL_KAL

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	133069.91979167	2831.27488918	3.30	0.0001	0.518372	86.9946
ERROR	144	123637.54000000	858.59402778				
CORRECTED TOTAL	191	256707.45979167					
SOURCE	DF	ANOVA SS	F VALUE	PR > F	STD DEV	SAL-KAL MEAN	
BLOCK	2	14130.10010417	8.23	0.0004			
FERT	3	10700.49854167	4.15	0.0075			
BLOCK*FERT	6	13852.73614583	2.69	0.0157			
MULCH	3	35708.23729167	13.86	0.0001			
BLOCK*MULCH	6	3989.62864583	0.77	0.5912			
MULCH*FERT	9	8214.76729166	1.06	0.3937			
BLOCK*MULCH*FERT	18	46473.95177084	3.01	0.0001			
					29.30177516		33.68229167

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TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	35708.23729167	17.90	0.0021

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	10700.49854167	1.54	0.2971

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*HULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	8214.76729166	0.35	0.9429

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: SEN_MUL						
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE
MODEL	47	123.48994792	2.62744570	0.91	0.6402	0.228729
ERROR	144	416.40750000				
CORRECTED TOTAL	191	539.89744792	2.89171875		STD DEV	592.5536
						SEN_MUL MEAN
					1.70050544	0.28697917

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.37510417	0.06	0.9372
FERT	3	8.29182292	0.96	0.4170
BLOCK*FERT	6	12.58989583	0.73	0.6296
MULCH	3	15.53182292	1.79	0.1499
BLOCK*MULCH	6	9.75614583	0.56	0.7597
MULCH*FERT	9	37.56796875	1.44	0.1742
BLOCK*MULCH*FERT	18	39.37718750	0.76	0.7471

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	15.53182292	3.18	0.1058

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	8.29182292	1.32	0.3529

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK* MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	37.56796875	1.91	0.1163

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R₂.

DEPENDENT VARIABLE: PHY_FLO					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	2.11703125	0.04504322	0.96	0.5522
ERROR	144	6.75750000	0.04692708		STD DEV
CORRECTED TOTAL	191	8.87453125			0.21662660
					PHY_FLO MEAN
					0.02656250

R-SQUARE
0.238551

C.V.

815.5354

PHY_FLO MEAN

0.02656250

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.04593750	0.49	0.6140
FERT	3	0.40640625	2.89	0.0372
BLOCK*FERT	6	0.13781250	0.49	0.8154
MULCH	3	0.15890625	1.13	0.3398
BLOCK*MULCH	6	0.22281250	0.79	0.5781
MULCH*FERT	9	0.47671875	1.13	0.3461
BLOCK*MULCH*FERT	18	0.66843750	0.79	0.7078

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.15890625	1.43	0.3246

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.40640625	5.90	0.0320

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.47671875	1.43	0.2487

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: CHA_DDU

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	0.01812500	0.00038564	1.39	0.0730	0.311828	533.3333
ERROR	144	0.04000000	0.00027778		STD DEV		CHA_DDU MEAN
CORRECTED TOTAL	191	0.05812500			0.01666667		0.00312500

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.00375000	6.75	0.0016
FERT	3	0.00062500	0.75	0.5273
BLOCK*FERT	6	0.00125000	0.75	0.6104
MULCH	3	0.00020833	0.25	0.8614
BLOCK*MULCH	6	0.00041667	0.25	0.9586
MULCH*FERT	9	0.00395833	1.58	0.1248
BLOCK*MULCH*FERT	18	0.00791667	1.58	0.0716

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.00020833	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.00062500	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.00395833	1.00	0.4742

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2:

DEPENDENT VARIABLE : CRY_SER

SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
MODEL	47	1127.77979167	23.99531472	0.98	0.5104	0.243148	1050.9832
ERROR	144	3510.46500000					CRY_SER MEAN
CORRECTED TOTAL	191	4638.24479167	24.37822917		STD DEV		
					4.93743143		0.46979167

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	32.94885417	0.68	0.5104
FERT	3	63.46895833	0.87	0.4617
BLOCK*FERT	6	153.74572917	1.05	0.3950
MULCH	3	55.13770833	0.75	0.5250
BLOCK*MULCH	6	162.07697917	1.11	0.3605
MULCH*FERT	9	229.06979167	1.04	0.4083
BLOCK*MULCH*FERT	18	431.33177083	0.98	0.4826

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	55.13770833	0.68	0.5955

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	63.46895833	0.83	0.5260

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	229.06979167	1.06	0.4335

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: HAL_GLO		DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F	R-SQUARE	C.V.
SOURCE								
MODEL		47	0.00479167	0.00010195	0.98	0.5199	0.242105	979.7959
ERROR		144	0.01500000			STD DEV		HAL_GLO MEAN
CORRECTED TOTAL		191	0.01979167			0.01020621		0.00104167

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.00041667	2.00	0.1391
FERT	3	0.00020833	0.67	0.5776
BLOCK*FERT	6	0.00041667	0.67	0.6767
MULCH	3	0.00020833	0.67	0.5776
BLOCK*MULCH	6	0.00041667	0.67	0.6767
MULCH*FERT	9	0.00104167	1.11	0.3585
BLOCK*MULCH*FERT	18	0.00208333	1.11	0.3473

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.00020833	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.00020833	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.00104167	1.00	0.4742

APPENDIX A-8. AN ANALYSIS OF VARIANCE FOR BIOMASS AT THE
RBOSP REVEGETATION SITE R2.

DEPENDENT VARIABLE: HAP_NUT					
SOURCE	DF	SUM OF SQUARES	MEAN SQUARE	F VALUE	PR > F
MODEL	47	1.65479167	0.03520833	1.00	0.4840
ERROR	144	5.07000000	0.03520833		STD DEV
CORRECTED TOTAL	191	6.72479167			0.10763884
					0.01354167
					C.V.
					1385.6406
					HAP_NUT MEAN

SOURCE	DF	ANOVA SS	F VALUE	PR > F
BLOCK	2	0.07041667	1.00	0.3704
FERT	3	0.10562500	1.00	0.3960
BLOCK*FERT	6	0.21125000	1.00	0.4278
MULCH	3	0.10562500	1.00	0.3960
BLOCK*MULCH	6	0.21125000	1.00	0.4278
MULCH*FERT	9	0.31687500	1.00	0.4432
BLOCK*MULCH*FERT	18	0.63375000	1.00	0.4634

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH	3	0.10562500	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
FERT	3	0.10562500	1.00	0.4547

TESTS OF HYPOTHESES USING THE ANOVA MS FOR BLOCK*MULCH*FERT AS AN ERROR TERM

SOURCE	DF	ANOVA SS	F VALUE	PR > F
MULCH*FERT	9	0.31687500	1.00	0.4742

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